Functional Guidelines for Evaluating Organic Analysis

CASE No.: 40200 **SDG No.: B0003, B0005**
LABORATORY: A4 **SITE: Riverside Ave**
SAMPLER: TTEMI **ANALYSIS: VOA**

DATA ASSESSMENT

The current SOP HW-33/VOA (Revision 1) August 2007, USEPA Region II Data Validation SOP for Statement of Work SOM01.2 for evaluating organic data has been applied.

Data has been reviewed according to TDF specifications, the National Functional Guidelines Report and the CCS Semi- Automated Screening Results Report.

Tentatively Indentified Compounds (TICS) for VOA organic fraction is not validated.

All data are valid and acceptable except those analytes rejected "R"(unusable). Due to the detection of QC problems, some analytes may have the "J" (estimated), "N"(presumptive evidence for the presence of the material), "U" (non-detect) or "JN" (presumptive evidence for the presence of the material at an estimated value) flag. All action is detailed on the attached sheets.

The "R" flag means that the associated value is unusable. In other words, significant data bias is evident and the reported analyte concentration is unreliable.

Reviewer's Signature: Dorina Christina Alliu **Date:** August/19/2010

Peer Reviewer's Signature: _____ **Date:** ____/____/2010

Verified By: _____ **Date:** ____/____/2010

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

No problems found for this qualification as per NFG/CCS report

2. DMC's

All samples are spiked with surrogate compounds (DMC's) prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

The following diluted volatile samples have DMC recoveries above the upper limit of the criteria window. Detected compounds are qualified J. Non-detected compounds are not qualified.

Chloroethane-d5 B0003DL

Bromomethane, Carbon disulfide, Chloroethane, Chloromethane, Dichlorodifluoromethane

Vinyl chloride-d3 B0003DL

Vinyl chloride

The following volatile samples have one or more DMC/SMC recovery values is less than the primary lower limit but greater than or equal to the expanded lower limit of the criteria window. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

1,2-Dichloroethane-d4 B0033

1,1,1-Trichloroethane, 1,1,2-Trichloro-1,2,2-trifluoroethane, 1,2-Dibromoethane, 1,2-Dichloroethane, Carbon tetrachloride, Methyl acetate, Methyl tert-butyl ether, Methylene chloride, Trichlorofluoromethane

1,1,2,2-Tetrachloroethane-d2 B0033

1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-chloropropane

The following diluted volatile samples have DMC recoveries less than the primary lower limit but greater than or equal to the expanded lower limit of the criteria window. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

1,2-Dichloroethane-d4 B0012

1,1,1-Trichloroethane, 1,1,2-Trichloro-1,2,2-trifluoroethane, 1,2-Dibromoethane, 1,2-Dichloroethane, Carbon tetrachloride, Methyl acetate, Methyl tert-butyl ether, Methylene chloride, Trichlorofluoromethane

1,1,2,2-Tetrachloroethane-d2 B0012

1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-chloropropane

Chloroform-d B0012

1,1-Dichloroethane, Bromochloromethane, Bromoform, Chloroform, Dibromochloromethane

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

Not Applicable.

4. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, trip, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination

of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 1 times the blank contaminant level (2 times for common contaminants), the analytes are qualified as non-detects, "U".

The following analytes in the sample shown were qualified with "U" for these reasons:

A) Method blank contamination:

No problems found for this qualification

B) Field or rinse blank contamination:

Not applicable

C) Trip blank contamination for VOA aqueous samples:

Not applicable

D) Storage Blank associated with VOA samples only:

No problems found for this qualification

E) Tics "R" rejected:

Tentatively Indentified Compounds (TICS) for VOA organic fraction is not validated.

5. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is (BFB) Bromofluorobenzene.

If the mass calibration is in error, all associated data will be classified as unusable "R".

No problems found for this qualification as per NFG/CCS report

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for the Target Compound List (TCL) must be ≥ 0.05, and ≥ 0.01 for the twenty-two analytes with poor response in both the initial and continuing calibrations. A value < 0.05, or < 0.01 for the poor performers indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound will be rejected "R".

No problems found for this qualification as per NFG/CCS report

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 20%, < 40% for the poor performers, and < 50% for 1,4-Dioxane. %D must be < 25%, < 40% for the poor performers, and < 50% for 1,4-Dioxane. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria (> 90%), non-detects data may be qualified "R".

The following analytes in the sample shown were qualified for %RSD and %D:

The following volatile samples are associated with an initial calibration percent relative standard deviation (%RSD) outside criteria. Detected compounds are qualified J. Non-detected compounds are not qualified.

Bromomethane B0003, B0003DL, B0004, B0010, B0012, B0012DL, B0031, B0033, VBLK9S, VBLK9Z, VHBLK3K

The following volatile samples are associated with an opening or closing CCV percent difference (%D) outside criteria. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

Carbon tetrachloride B0003, B0010, B0012, B0031, B0033, VBLK9Z, VHBLK3K

8. INTERNAL STANDARDS PERFORMANCE GC/MS:

Internal standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +200%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than □30 seconds from the associated continuing calibration

standard. If the area count is outside the (-50% to +200%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgment to determine either partial or total rejection of the data for that sample fraction.

No problems found for this qualification as per NFG/CCS report

9. COMPOUND IDENTIFICATION:

A) Volatile Fraction:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within 0.06 RRT units of the standard compound and have ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the tentatively identified compounds (TIC) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications.

No problems found for this qualification.

10. CONTRACT PROBLEMS NON-COMPLIANCE:

None

11. FIELD DOCUMENTATION:

No problems found for this qualification.

12. OTHER PROBLEMS:

None

13. This package contains reextractions, reanalyses or dilutions. Upon reviewing the QA results, the following Form 1(s) are identified NOT to be used.

B0003DL, B0012DL.

SDG# B0005

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the

holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

No problems found for this qualification as per NFG/CCS report

2. DMC's

All samples are spiked with surrogate compounds (DMC's) prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

The following volatile samples have DMC/SMC recoveries above the upper limit of the criteria window. Detected compounds are qualified J. Non-detected compounds are not qualified.

Chloroethane-d5 B0009, B0015

Bromomethane, Carbon disulfide, Chloroethane, Chloromethane, Dichlorodifluoromethane

2-Butanone-d5 B0006

2-Butanone, Acetone

1,1,2,2-Tetrachloroethane-d2 B0016

1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-chloropropane

2-Hexanone-d5 B0006

2-Hexanone, 4-Methyl-2-pentanone

Vinyl chloride-d3 B0005, B0014

Vinyl chloride

The following volatile samples have one or more DMC/SMC recovery values is less than the primary lower limit but greater than or equal to the expanded lower limit of the criteria window. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

Chloroethane-d5 B0006, B0014, B0016

Bromomethane, Carbon disulfide, Chloroethane, Chloromethane, Dichlorodifluoromethane

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

Not Applicable.

4. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, trip, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 1 times the blank contaminant level (2 times for common contaminants), the analytes are qualified as non-detects, "U".

The following analytes in the sample shown were qualified with "U" for these reasons:

C) Method blank contamination:

No problems found for this qualification.

D) Field or rinse blank contamination:

Not applicable

C) Trip blank contamination for VOA aqueous samples:

Not applicable

D) Storage Blank associated with VOA samples only:

No problems found for this qualification.

E) Tics "R" rejected:

Tentatively Indentified Compounds (TICS) for VOA organic fraction is not validated.

5. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is (BFB) Bromofluorobenzene.

If the mass calibration is in error, all associated data will be classified as unusable "R".

No problems found for this qualification as per NFG/CCS report

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for the Target Compound List (TCL) must be ≥ 0.05, and ≥ 0.01 for the twenty-two analytes with poor response in both the initial and continuing calibrations. A value < 0.05, or < 0.01 for the poor performers indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound will be rejected "R".

No problems found for this qualification as per NFG/CCS report

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 20%, < 40% for the poor performers, and < 50% for 1,4-Dioxane. %D must be < 25%, < 40% for the poor performers, and < 50% for 1,4-Dioxane. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria (> 90%), non-detects data may be qualified "R".

The following analytes in the sample shown were qualified for %RSD and %D:

The following volatile samples are associated with an initial calibration percent relative standard deviation (%RSD) outside criteria. Detected compounds are qualified J. Non-detected compounds are not qualified.

Bromomethane B0005, B0006, B0009, B0009DL, B0013, B0014, B0014DL, B0015, B0015DL, B0016, VBLK2A, VBLK2B, VBLK9Y, VHBLK3N

The following volatile samples are associated with an opening or closing CCV percent difference (%D) outside criteria. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

Carbon tetrachloride B0013, B0014, VBLK2A

8. INTERNAL STANDARDS PERFORMANCE GC/MS:

Internal standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +200%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than □30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +200%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgment to determine either partial or total rejection of the data for that sample fraction.

No problems found for this qualification as per NFG/CCS report

9. COMPOUND IDENTIFICATION:

A) Volatile Fraction:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within □ 0.06 RRT units of the standard compound and have ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the tentatively identified compounds (TIC) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications.

No problems found for this qualification.

10. CONTRACT PROBLEMS NON-COMPLIANCE:

None

11. FIELD DOCUMENTATION:

No problems found for this qualification.

12. OTHER PROBLEMS:

None

13. This package contains reextractions, reanalyses or dilutions. Upon reviewing the QA results, the following Form 1(s) are identified NOT to be used.

B0009DL, B0014DL, B0015DL

Functional Guidelines for Evaluating Organic Analysis

CASE No.: 40200 **SDG No.: B0008, B0017**
LABORATORY: A4 **SITE: Riverside Ave**
SAMPLER: TTEMI **ANALYSIS: VOA (Mod #1722.1)**

DATA ASSESSMENT

The current SOP HW-33/VOA (Revision 1) August 2007, USEPA Region II Data Validation SOP for Statement of Work SOM01.2 for evaluating organic data has been applied.

Data has been reviewed according to TDF specifications, the National Functional Guidelines Report and the CCS Semi- Automated Screening Results Report.

Tentatively Indentified Compounds (TICS) for VOA organic fraction is not validated.

All data are valid and acceptable except those analytes rejected "R"(unusable). Due to the detection of QC problems, some analytes may have the "J" (estimated), "N"(presumptive evidence for the presence of the material), "U" (non-detect) or "JN" (presumptive evidence for the presence of the material at an estimated value) flag. All action is detailed on the attached sheets.

The "R" flag means that the associated value is unusable. In other words, significant data bias is evident and the reported analyte concentration is unreliable.

Reviewer's Signature: Dorina Christina Alliu **Date:** August/19/2010

Peer Reviewer's Signature: _____ **Date:** ____/____/2010

Verified By: _____ **Date:** ____/____/2010

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

The following preserved volatile water samples are outside primary holding time criteria. Detected compounds are qualified J. Non-detected compounds are qualified R.

B0002, B0008, B0018, B0019, B0020, B0021, B0022, B0034, B0035, B0040, B0041, B0042, B0044

2. DMC's

All samples are spiked with surrogate compounds (DMC's) prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

The following volatile samples have one or more DMC/SMC recovery values is less than the primary lower limit but greater than or equal to the expanded lower limit of the criteria window. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

1,2-Dichloroethane-d4 B0020, B0021, B0034, B0035

1,1,1-Trichloroethane, 1,1,2-Trichloro-1,2,2-trifluoroethane, 1,2-Dibromoethane, 1,2-Dichloroethane, Carbon tetrachloride, Methyl acetate, Methyl tert-butyl ether, Methylene chloride, Trichlorofluoromethane

1,1,2,2-Tetrachloroethane-d2 B0021

1,1,2,2-Tetrachloroethane, 1,2-Dibromo-3-chloropropane

trans-1,3-Dichloropropene-d4 B0020, B0021, B0022, B0034, B0035, B0041, B0042, B0044

1,1,2-Trichloroethane, cis-1,3-Dichloropropene, trans-1,3-Dichloropropene

1,2-Dichloropropane-d6 B0020

1,2-Dichloropropane, Bromodichloromethane, Cyclohexane, Methylcyclohexane

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

Not Applicable.

4. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, trip, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 1 times the blank contaminant level (2 times for common contaminants), the analytes are qualified as non-detects, "U".

The following analytes in the sample shown were qualified with "U" for these reasons:

A) Method blank contamination:

No problems found for this qualification

B) Field or rinse blank contamination:

Not applicable

C) Trip blank contamination for VOA aqueous samples:

Not applicable

D) Storage Blank associated with VOA samples only:

No problems found for this qualification

E) Tics "R" rejected:

Tentatively Indentified Compounds (TICS) for VOA organic fraction is not validated.

5. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is (BFB) Bromofluorobenzene.

If the mass calibration is in error, all associated data will be classified as unusable "R".

No problems found for this qualification as per NFG/CCS report

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for the Target Compound List (TCL) must be ≥ 0.05, and ≥ 0.01 for the twenty-two analytes with poor response in both the initial and continuing calibrations. A value < 0.05, or < 0.01 for the poor performers indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound will be rejected "R".

No problems found for this qualification as per NFG/CCS report

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 20%, < 40% for the poor performers, and < 50% for 1,4-Dioxane. %D must be < 25%, < 40% for the poor performers, and < 50% for 1,4-Dioxane. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria (> 90%), non-detects data may be qualified "R".

The following analytes in the sample shown were qualified for %RSD and %D:

The following volatile samples are associated with an opening or closing CCV percent difference (%D) outside criteria. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

Carbon tetrachloride B0002, B0008, B0018, B0019, B0040, VBLK13

8. INTERNAL STANDARDS PERFORMANCE GC/MS:

Internal standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +200%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than □30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +200%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgment to determine either partial or total rejection of the data for that sample fraction.

No problems found for this qualification as per NFG/CCS report

9. COMPOUND IDENTIFICATION:

A) Volatile Fraction:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within □ 0.06 RRT units of the standard compound and have ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the tentatively identified compounds (TIC) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications.

No problems found for this qualification.

10. CONTRACT PROBLEMS NON-COMPLIANCE:

None

11. FIELD DOCUMENTATION:

No problems found for this qualification.

12. OTHER PROBLEMS:

None

13. This package contains reextractions, reanalyses or dilutions. Upon reviewing the QA results, the following Form 1(s) are identified NOT to be used.

None

SDG# B0017

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the

holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

The following preserved volatile water samples are outside primary holding time criteria. Detected compounds are qualified J. Non-detected compounds are qualified R.

B0017, B0023, B0024, B0029, B0030, B0036, B0037, B0043

2. DMC's

All samples are spiked with surrogate compounds (DMC's) prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

The following volatile samples have DMC/SMC recoveries above the upper limit of the criteria window. Detected compounds are qualified J. Non-detected compounds are not qualified.

Chloroethane-d5 B0023, B0036

Bromomethane, Carbon disulfide, Chloroethane, Chloromethane, Dichlorodifluoromethane

Vinyl chloride-d3 B0017, B0030, B0036

Vinyl chloride

The following volatile samples have one or more DMC/SMC recovery values is less than the primary lower limit but greater than or equal to the expanded lower limit of the criteria window. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

1,2-Dichloroethane-d4 B0029, B0037, B0043

1,1,1-Trichloroethane, 1,1,2-Trichloro-1,2,2-trifluoroethane, 1,2-Dibromoethane, 1,2-Dichloroethane, Carbon tetrachloride, Methyl acetate, Methyl tert-butyl ether, Methylene chloride, Trichlorofluoromethane

2-Butanone-d5 B0023, B0024, B0030

2-Butanone, Acetone

trans-1,3-Dichloropropene-d4 B0037

1,1,2-Trichloroethane, cis-1,3-Dichloropropene, trans-1,3-Dichloropropene

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

Not Applicable.

4. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, trip, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 1 times the blank contaminant level (2 times for common contaminants), the analytes are qualified as non-detects, "U".

The following analytes in the sample shown were qualified with "U" for these reasons:

C) Method blank contamination:

No problems found for this qualification.

D) Field or rinse blank contamination:

Not applicable

C) Trip blank contamination for VOA aqueous samples:

Not applicable

D) Storage Blank associated with VOA samples only:

No problems found for this qualification.

E) Tics "R" rejected:

Tentatively Indentified Compounds (TICS) for VOA organic fraction is not validated.

5. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is (BFB) Bromofluorobenzene.

If the mass calibration is in error, all associated data will be classified as unusable "R".

No problems found for this qualification as per NFG/CCS report

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for the Target Compound List (TCL) must be ≥ 0.05, and ≥ 0.01 for the twenty-two analytes with poor response in both the initial and continuing calibrations. A value < 0.05, or < 0.01 for the poor performers indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound will be rejected "R".

No problems found for this qualification as per NFG/CCS report

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 20%, < 40% for the poor performers, and < 50% for 1,4-Dioxane. %D must be < 25%, < 40% for the poor performers, and < 50% for 1,4-Dioxane. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria (> 90%), non-detects data may be qualified "R".

The following analytes in the sample shown were qualified for %RSD and %D:

The following volatile samples are associated with an opening or closing CCV percent difference (%D) outside criteria. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

Carbon tetrachloride B0037, B0043, VBLK13

8. INTERNAL STANDARDS PERFORMANCE GC/MS:

Internal standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +200%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than □30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +200%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgment to determine either partial or total rejection of the data for that sample fraction.

No problems found for this qualification as per NFG/CCS report

9. COMPOUND IDENTIFICATION:

A) Volatile Fraction:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within □ 0.06 RRT units of the standard compound and have ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the tentatively identified compounds (TIC) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications.

No problems found for this qualification.

10. CONTRACT PROBLEMS NON-COMPLIANCE:

None

11. FIELD DOCUMENTATION:

No problems found for this qualification.

12. OTHER PROBLEMS:

None

13. This package contains reextractions, reanalyses or dilutions. Upon reviewing the QA results, the following Form 1(s) are identified NOT to be used.

None

Functional Guidelines for Evaluating Organic Analysis

CASE No.: 40200 **SDG No.: B0003, B0005**
LABORATORY: A4 **SITE: Riverside Ave**
SAMPLER: TTEMI **ANALYSIS: BNA**

DATA ASSESSMENT

The current SOP HW-35/SVOA (Revision 1) August 2007, USEPA Region II Data Validation SOP for Statement of Work SOM01.2 for evaluating organic data have been applied.

Data has been reviewed according to TDF specifications, the National Functional Guidelines Report and the CCS Semi- Automated Screening Results Report.

Tentatively Indentified Compounds (TICS) for BNA organic fraction is not validated.

All data are valid and acceptable except those analytes rejected "R"(unusable). Due to the detection of QC problems, some analytes may have the "J" (estimated), "N" (presumptive evidence for the presence of the material), "U" (non-detect) or "JN" (presumptive evidence for the presence of the material at an estimated value) flag. All action is detailed on the attached sheets.

The "R" flag means that the associated value is unusable. In other words, significant data bias is evident and the reported analyte concentration is unreliable.

Reviewer's Signature: Dorina Christina Alliu **Date:** August/19/2010

Peer Reviewer's Signature: _____ **Date:** ____/____/2010

Verified By: _____ **Date:** ____/____/2010

SDG# B0003

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

No problems found for this qualification as per NFG/CCS report

2. SURROGATES

All samples are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

The following semi-volatile samples have deuterated monitoring compound recovery above the upper limit of the criteria window. Detected compounds are qualified J. Non-detected compounds are not qualified.

4-Methylphenol-d8 B0031

2,4-Dimethylphenol, 2-Methylphenol, 4-Methylphenol

4-Nitrophenol-d4 B0031

2,4-Dinitrophenol, 2-Nitroaniline, 3-Nitroaniline, 4-Nitroaniline, 4-Nitrophenol

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

Not applicable

4. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, trip, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 5 times the blank contaminant level (10 times for common contaminants), the analytes are qualified as non-detects, "U". The following analytes in the sample shown were qualified with "U" for these reasons:

A)

Method blank contamination:

No problems found for this qualification

B) Field or rinse blank contamination:

Not Applicable

C) Trip blank contamination for VOA aqueous samples:

Not Applicable

D) Storage Blank associated with VOA samples only:

Not Applicable

.

E) Tics "R" rejected:

Tentatively Indentified Compounds (TICS) for BNA organic fraction is not validated.

5. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is (BFB)

Bromofluorobenzene and for semi-volatiles Decafluorotriphenyl-phosphine (DFTPP).

If the mass calibration is in error, all associated data will be classified as unusable "R".

No problems found for this qualification as per NFG/CCS report

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for the Target Compound List (TCL) must be 0.05 in both initial and continuing calibrations. A value < 0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound will be rejected "R".

No problems found for this qualification

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 30% and %D must be < 25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detects data may be qualified "R".

The following analytes in the sample shown were qualified for %RSD and %D:

The following semi-volatile samples are associated with an initial calibration percent relative standard deviation (%RSD) outside criteria. Detected compounds are qualified J. Non-detected compounds are not qualified.

Pentachlorophenol B0003, B0004, B0010, B0012, B0031, SBLK4M

8. INTERNAL STANDARDS PERFORMANCE GC/MS:

Internal standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than □30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgment to determine either partial or total rejection of the data for that sample fraction.

No problems found for this qualification as per NFG/CCS report

9. COMPOUND IDENTIFICATION:

A) Semi-Volatile Fractions:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within □ 0.06 RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the tentatively identified compounds (TIC) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications.

No problems found for this qualification as per NFG/CCS report

10. CONTRACT PROBLEMS NON-COMPLIANCE:

None

11. FIELD DOCUMENTATION:

No problems

12. OTHER PROBLEMS:

None

13. This package contains re-extractions, re-analyses or dilutions. Upon reviewing the QA results, the following Form 1(s) are identified NOT to be used.

None

SDG# B0005

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J".

The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

No problems found for this qualification as per NFG/CCS report

2. SURROGATES

All samples are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

The following diluted semi-volatile samples with dilution factors less than or equal to 5 have deuterated monitoring compound recovery below the lower limit of the criteria window. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

Pyrene-d10 B0006

Benzo(a)anthracene, Chrysene, Fluoranthene, Pyrene

Benzo (a) pyrene-d12 B0006

Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene

Dimethylphthalate-d6 B0006

1,1'-Biphenyl, Bis(2-Ethylhexyl)phthalate, Butylbenzylphthalate, Caprolactam, Di-n-butylphthalate, Di-n-octylphthalate, Diethylphthalate, Dimethylphthalate

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

Not applicable

4. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, trip, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 5 times the blank contaminant level (10 times for common contaminants), the analytes are qualified as non-detects, "U". The following analytes in the sample shown were qualified with "U" for these reasons:

A)

Method blank contamination:

No problems found for this qualification

B) Field or rinse blank contamination:

Not Applicable

C) Trip blank contamination for VOA aqueous samples:

Not Applicable

D) Storage Blank associated with VOA samples only:

Not Applicable

.

E) Tics "R" rejected:

Tentatively Indentified Compounds (TICS) for BNA organic fraction is not validated.

5. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are

not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is (BFB) Bromofluorobenzene and for semi-volatiles Decafluorotriphenyl-phosphine (DFTPP).

If the mass calibration is in error, all associated data will be classified as unusable "R".

No problems found for this qualification as per NFG/CCS report

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for the Target Compound List (TCL) must be 0.05 in both initial and continuing calibrations. A value < 0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound will be rejected "R".

No problems found for this qualification

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 30% and %D must be < 25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detects data may be qualified "R".

The following analytes in the sample shown were qualified for %RSD and %D:

The following semi-volatile samples are associated with an initial calibration percent relative standard deviation (%RSD) outside criteria. Detected compounds are qualified J. Non-detected compounds are not qualified.

Pentachlorophenol B0005, B0006, B0009, B0013, B0014, B0015, B0016, SBLK2V

The following semi-volatile samples are associated with incorrect initial calibration sequence. Detected compounds are qualified J. Non-detected compounds are qualified UJ

Pentachlorophenol B0006, B0009, B0013, B0014, B0015, B0016

8. INTERNAL STANDARDS PERFORMANCE GC/MS:

Internal standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than □30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgment to determine either partial or total rejection of the data for that sample fraction.

No problems found for this qualification as per NFG/CCS report

9. COMPOUND IDENTIFICATION:

A) Semi-Volatile Fractions:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within □ 0.06 RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the tentatively identified compounds (TIC) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications.

No problems found for this qualification as per NFG/CCS report

10. CONTRACT PROBLEMS NON-COMPLIANCE:

None

11. FIELD DOCUMENTATION:

No problems

12. OTHER PROBLEMS:

None

13. This package contains re-extractions, re-analyses or dilutions. Upon reviewing the QA results, the following Form 1(s) are identified NOT to be used.

None

Functional Guidelines for Evaluating Organic Analysis

CASE No.: 40200 **SDG No.: B0008, B0017**
LABORATORY: A4 **SITE: Riverside Ave**
SAMPLER: TTEMI **ANALYSIS: BNA (Mod # 1723.0)**

DATA ASSESSMENT

The current SOP HW-35/SVOA (Revision 1) August 2007, USEPA Region II Data Validation SOP for Statement of Work SOM01.2 for evaluating organic data have been applied.

Data has been reviewed according to TDF specifications, the National Functional Guidelines Report and the CCS Semi- Automated Screening Results Report.

Tentatively Indentified Compounds (TICS) for BNA organic fraction is not validated.

All data are valid and acceptable except those analytes rejected "R"(unusable). Due to the detection of QC problems, some analytes may have the "J" (estimated), "N" (presumptive evidence for the presence of the material), "U" (non-detect) or "JN" (presumptive evidence for the presence of the material at an estimated value) flag. All action is detailed on the attached sheets.

The "R" flag means that the associated value is unusable. In other words, significant data bias is evident and the reported analyte concentration is unreliable.

Reviewer's Signature: Dorina Christina Alliu **Date:** August/19/2010

Peer Reviewer's Signature: _____ **Date:** ____/____/2010

Verified By: _____ **Date:** ____/____/2010

SDG# B0008

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

No problems found for this qualification as per NFG/CCS report

2. SURROGATES

All samples are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

No problems found for this qualification

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

Not applicable

4. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, trip, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 5 times the blank contaminant level (10 times for common contaminants), the analytes are qualified as non-detects, "U". The following analytes in the sample shown were qualified with "U" for these reasons:

A)

Method blank contamination:

No problems found for this qualification

B) Field or rinse blank contamination:

Not Applicable

C) Trip blank contamination for VOA aqueous samples:

Not Applicable

D) Storage Blank associated with VOA samples only:

Not Applicable

.

E) Tics "R" rejected:

Tentatively Indentified Compounds (TICS) for BNA organic fraction is not validated.

5. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is (BFB) Bromofluorobenzene and for semi-volatiles Decafluorotriphenyl-phosphine (DFTPP).

If the mass calibration is in error, all associated data will be classified as unusable "R".

No problems found for this qualification as per NFG/CCS report

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for the Target Compound List (TCL) must be 0.05 in both initial and continuing calibrations. A value < 0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound will be rejected "R".

No problems found for this qualification

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 30% and %D must be < 25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detects data may be qualified "R".

The following analytes in the sample shown were qualified for %RSD and %D:

The following semi-volatile samples are associated with an initial calibration percent relative standard deviation (%RSD) outside criteria. Detected compounds are qualified J. Non-detected compounds are not qualified.

Pyridine B0002, B0008, B0018, B0019, B0020, B0021, B0022, B0034, B0035, B0040, B0041, B0042, B0044, SBLK5Q

8. INTERNAL STANDARDS PERFORMANCE GC/MS:

Internal standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than 30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgment to determine either partial or total rejection of the data for that sample fraction.

No problems found for this qualification as per NFG/CCS report

9. COMPOUND IDENTIFICATION:

A) Semi-Volatile Fractions:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within 0.06 RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the tentatively identified compounds (TIC) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications.

No problems found for this qualification as per NFG/CCS report

10. CONTRACT PROBLEMS NON-COMPLIANCE:

None

11. FIELD DOCUMENTATION:

No problems

12. OTHER PROBLEMS:

None

13. This package contains re-extractions, re-analyses or dilutions. Upon reviewing the QA results, the following Form 1(s) are identified NOT to be used.

None

SDG# B0017

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation,

volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

No problems found for this qualification as per NFG/CCS report

2. SURROGATES

All samples are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

No problems found for this qualification as per NFG/CCS report

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

Not applicable

4. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, trip, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field and rinse blanks measure cross-contamination of samples during field operations. If the concentration of the analyte is less than 5 times the blank contaminant level (10 times for common contaminants), the analytes are qualified as non-detects, "U". The following analytes in the sample shown were qualified with "U" for these reasons:

A)

Method blank contamination:

No problems found for this qualification

B) Field or rinse blank contamination:

Not Applicable

C) Trip blank contamination for VOA aqueous samples:

Not Applicable

D) Storage Blank associated with VOA samples only:

Not Applicable

.

E) Tics "R" rejected:

Tentatively Indentified Compounds (TICS) for BNA organic fraction is not validated.

5. MASS SPECTROMETER TUNING:

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The tuning standard for volatile organics is (BFB) Bromofluorobenzene and for semi-volatiles Decafluorotriphenyl-phosphine (DFTPP).

If the mass calibration is in error, all associated data will be classified as unusable "R".

No problems found for this qualification as per NFG/CCS report

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for the Target Compound List (TCL) must be 0.05 in both initial and continuing calibrations. A value < 0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound

will be rejected "R".

No problems found for this qualification

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentration. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be < 30% and %D must be < 25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detects data may be qualified "R".

The following analytes in the sample shown were qualified for %RSD and %D:

The following semi-volatile samples are associated with an initial calibration percent relative standard deviation (%RSD) outside criteria. Detected compounds are qualified J. Non-detected compounds are not qualified.

Pyridine B0017, B0023, B0024, B0029, B0030, B0036, B0037, B0043, B0043DL, SBLK5R

8. INTERNAL STANDARDS PERFORMANCE GC/MS:

Internal standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than 30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, the reviewer will use professional judgment to determine either partial or total rejection of the data for that sample fraction.

No problems found for this qualification as per NFG/CCS report

9. COMPOUND IDENTIFICATION:

A) Semi-Volatile Fractions:

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within □ 0.06 RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound. For the tentatively identified compounds (TIC) the ion spectra must match accurately. In the cases where there is not an adequate ion spectrum match, the laboratory may have provided false positive identifications.

No problems found for this qualification as per NFG/CCS report

10. CONTRACT PROBLEMS NON-COMPLIANCE:

None

11. FIELD DOCUMENTATION:

No problems

12. OTHER PROBLEMS:

None

13. This package contains re-extractions, re-analyses or dilutions. Upon reviewing the QA results, the following Form 1(s) are identified NOT to be used.

B0043DL

VOA Low_Medium

Sample No: B0010	**SDG No: B0003**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Trichlorofluoromethane	5	U	YES
1,1-Dichloroethene	5	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	5	U	YES
Acetone	10	U	YES
Carbon Disulfide	5	U	YES
Methyl acetate	5	U	YES
Methylene chloride	1.5	J	YES
trans-1,2-Dichloroethene	5	U	YES
Methyl tert-butyl ether	5	U	YES
1,1-Dichloroethane	5	U	YES
cis-1,2-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Bromochloromethane	5	U	YES
Chloroform	5	U	YES
1,1,1-Trichloroethane	5	U	YES
Cyclohexane	5	U	YES
Carbon tetrachloride	5	UJ	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	U	YES
1,4-Dioxane	100	U	YES
Trichloroethene	5	U	YES
Methylcyclohexane	5	U	YES
1,2-Dichloropropane	5	U	YES
Bromodichloromethane	5	U	YES
cis-1,3-Dichloropropene	5	U	YES
4-Methyl-2-pentanone	10	U	YES
Toluene	5	U	YES
trans-1,3-Dichloropropene	5	U	YES
1,1,2-Trichloroethane	5	U	YES
Tetrachloroethene	5	U	YES
2-Hexanone	10	U	YES
Dibromochloromethane	5	U	YES
1,2-Dibromoethane	5	U	YES
Chlorobenzene	5	U	YES
Ethylbenzene	5	U	YES
o-Xylene	5	U	YES
m,p-Xylene	5	U	YES
Styrene	5	U	YES
Bromoform	5	U	YES
Isopropylbenzene	5	U	YES
1,1,2,2-Tetrachloroethane	5	U	YES
1,3-Dichlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES
1,2-Dichlorobenzene	5	U	YES
1,2-Dibromo-3-chloropropane	5	U	YES
1,2,4-Trichlorobenzene	5	U	YES
1,2,3-Trichlorobenzene	5	U	YES

VOA Low_Medium

Sample No: B0012 | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 2
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	10	U	YES
Chloromethane	10	U	YES
Vinyl chloride	10	U	YES
Bromomethane	10	U	YES
Chloroethane	10	U	YES
Trichlorofluoromethane	10	UJ	YES
1,1-Dichloroethene	5.3	J	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	10	UJ	YES
Acetone	290		YES
Carbon Disulfide	10	U	YES
Methyl acetate	12	J	YES
Methylene chloride	210	J	YES
trans-1,2-Dichloroethene	10	U	YES
Methyl tert-butyl ether	10	UJ	YES
1,1-Dichloroethane	140	J	YES
cis-1,2-Dichloroethene	10	U	YES
2-Butanone	310		YES
Bromochloromethane	10	UJ	YES
Chloroform	10	UJ	YES
1,1,1-Trichloroethane	190	J	YES
Cyclohexane	10	U	YES
Carbon tetrachloride	10	UJ	YES
Benzene	24		YES
1,2-Dichloroethane	10	UJ	YES
1,4-Dioxane	200	U	YES
Trichloroethene	19		YES
Methylcyclohexane	10	U	YES
1,2-Dichloropropane	10	U	YES
Bromodichloromethane	10	U	YES
cis-1,3-Dichloropropene	10	U	YES
4-Methyl-2-pentanone	48		YES
Toluene	250		YES
trans-1,3-Dichloropropene	10	U	YES
1,1,2-Trichloroethane	10	U	YES
Tetrachloroethene	7.3	J	YES
2-Hexanone	20	U	YES
Dibromochloromethane	10	UJ	YES
1,2-Dibromoethane	10	UJ	YES
Chlorobenzene	2.6	J	YES
Ethylbenzene	370		YES
o-Xylene	71		YES
m,p-Xylene	110		YES
Styrene	38		YES
Bromoform	10	UJ	YES
Isopropylbenzene	13		YES
1,1,2,2-Tetrachloroethane	10	UJ	YES
1,3-Dichlorobenzene	10	U	YES
1,4-Dichlorobenzene	4.3	J	YES
1,2-Dichlorobenzene	22		YES
1,2-Dibromo-3-chloropropane	10	UJ	YES
1,2,4-Trichlorobenzene	53		YES
1,2,3-Trichlorobenzene	13		YES
Diisopropyl Ether	730	JN	YES
Propane, 1-bromo-2-methyl-	120	JN	YES
Benzene, propyl-	53	JN	YES
Benzene, 1-ethyl-3-methyl-	260	JN	YES
Benzene, 1,3,5-trimethyl-	150	JN	YES
Benzene, 1-ethyl-2-methyl-	100	JN	YES
Benzene, 1,2,3-trimethyl- (01)	260	JN	YES
Benzene, 1,2,3-trimethyl- (02)	83	JN	YES

VOA Low_Medium

Sample No: B0012	**SDG No: B0003**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 2
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzene, 1,3-diethyl-	24	JN	YES
Benzene, 1-ethyl-2,4-dimethyl-	61	JN	YES
Benzene, 1,2,3,4-tetramethyl-	35	JN	YES
Benzene, 1,2,4,5-tetramethyl-	49	JN	YES
Naphthalene, 1,2,3,4-tetrah...	44	JN	YES

VOA Low_Medium

Sample No: B0012DL | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 5
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	25	U	N
Chloromethane	25	U	N
Vinyl chloride	25	U	N
Bromomethane	25	U	N
Chloroethane	25	U	N
Trichlorofluoromethane	25	U	N
1,1-Dichloroethene	25	U	N
1,1,2-Trichloro-1,2,2-trifluoroethane	25	U	N
Acetone	250		N
Carbon Disulfide	25	U	N
Methyl acetate	25	U	N
Methylene chloride	140		N
trans-1,2-Dichloroethene	25	U	N
Methyl tert-butyl ether	25	U	N
1,1-Dichloroethane	70		N
cis-1,2-Dichloroethene	25	U	N
2-Butanone	240		N
Bromochloromethane	25	U	N
Chloroform	25	U	N
1,1,1-Trichloroethane	89		N
Cyclohexane	25	U	N
Carbon tetrachloride	25	U	N
Benzene	25	U	N
1,2-Dichloroethane	25	U	N
1,4-Dioxane	500	U	N
Trichloroethene	9.7	J	N
Methylcyclohexane	25	U	N
1,2-Dichloropropane	25	U	N
Bromodichloromethane	25	U	N
cis-1,3-Dichloropropene	25	U	N
4-Methyl-2-pentanone	50	U	N
Toluene	250		N
trans-1,3-Dichloropropene	25	U	N
1,1,2-Trichloroethane	25	U	N
Tetrachloroethene	25	U	N
2-Hexanone	50	U	N
Dibromochloromethane	25	U	N
1,2-Dibromoethane	25	U	N
Chlorobenzene	25	U	N
Ethylbenzene	210		N
o-Xylene	37		N
m,p-Xylene	57		N
Styrene	21	J	N
Bromoform	25	U	N
Isopropylbenzene	6.1	J	N
1,1,2,2-Tetrachloroethane	25	U	N
1,3-Dichlorobenzene	25	U	N
1,4-Dichlorobenzene	25	U	N
1,2-Dichlorobenzene	13	J	N
1,2-Dibromo-3-chloropropane	25	U	N
1,2,4-Trichlorobenzene	27		N
1,2,3-Trichlorobenzene	7.6	J	N
Diisopropyl Ether	480	JDN	N
Propane, 1-bromo-2-methyl-	58	JDN	N
Benzene, propyl-	25	JDN	N
Benzene, 1-ethyl-2-methyl- (01)	150	JDN	N
Benzene, 1,2,3-trimethyl- (01)	81	JDN	N
Benzene, 1-ethyl-2-methyl- (02)	53	JDN	N
Benzene, 1,3,5-trimethyl-	150	JDN	N
Benzene, 1,2,3-trimethyl- (02)	45	JDN	N

VOA Low_Medium

Sample No: B0012DL	**SDG No: B0003**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 5
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzene, 1-methyl-2-(1-meth...	27	JDN	N

VOA Low_Medium

Sample No: B0031	**SDG No: B0003**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	5	U	YES
Chloromethane	5	U	YES
Vinyl chloride	5	U	YES
Bromomethane	5	U	YES
Chloroethane	5	U	YES
Trichlorofluoromethane	5	U	YES
1,1-Dichloroethene	5	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	5	U	YES
Acetone	7.4	J	YES
Carbon Disulfide	5	U	YES
Methyl acetate	5	U	YES
Methylene chloride	4.5	J	YES
trans-1,2-Dichloroethene	5	U	YES
Methyl tert-butyl ether	5	U	YES
1,1-Dichloroethane	5	U	YES
cis-1,2-Dichloroethene	5	U	YES
2-Butanone	2.4	J	YES
Bromochloromethane	5	U	YES
Chloroform	5	U	YES
1,1,1-Trichloroethane	5	U	YES
Cyclohexane	5	U	YES
Carbon tetrachloride	5	UJ	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	U	YES
1,4-Dioxane	100	U	YES
Trichloroethene	5	U	YES
Methylcyclohexane	5	U	YES
1,2-Dichloropropane	5	U	YES
Bromodichloromethane	5	U	YES
cis-1,3-Dichloropropene	2.4	J	YES
4-Methyl-2-pentanone	10	U	YES
Toluene	1.7	J	YES
trans-1,3-Dichloropropene	1.5	J	YES
1,1,2-Trichloroethane	5	U	YES
Tetrachloroethene	5	U	YES
2-Hexanone	10	U	YES
Dibromochloromethane	5	U	YES
1,2-Dibromoethane	5	U	YES
Chlorobenzene	5	U	YES
Ethylbenzene	5	U	YES
o-Xylene	5	U	YES
m,p-Xylene	5	U	YES
Styrene	5	U	YES
Bromoform	5	U	YES
Isopropylbenzene	5	U	YES
1,1,2,2-Tetrachloroethane	5	U	YES
1,3-Dichlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES
1,2-Dichlorobenzene	5	U	YES
1,2-Dibromo-3-chloropropane	5	U	YES
1,2,4-Trichlorobenzene	5	U	YES
1,2,3-Trichlorobenzene	5	U	YES

VOA Low_Medium

Sample No: B0033	**SDG No: B0003**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	5	U	YES
Chloromethane	5	U	YES
Vinyl chloride	5	U	YES
Bromomethane	5	U	YES
Chloroethane	5	U	YES
Trichlorofluoromethane	5	UJ	YES
1,1-Dichloroethene	5	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	5	UJ	YES
Acetone	6.7	J	YES
Carbon Disulfide	5	U	YES
Methyl acetate	5	UJ	YES
Methylene chloride	4	J	YES
trans-1,2-Dichloroethene	5	U	YES
Methyl tert-butyl ether	5	UJ	YES
1,1-Dichloroethane	5	U	YES
cis-1,2-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Bromochloromethane	5	U	YES
Chloroform	5	U	YES
1,1,1-Trichloroethane	5	UJ	YES
Cyclohexane	5	U	YES
Carbon tetrachloride	5	UJ	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	UJ	YES
1,4-Dioxane	100	U	YES
Trichloroethene	5	U	YES
Methylcyclohexane	5	U	YES
1,2-Dichloropropane	5	U	YES
Bromodichloromethane	5	U	YES
cis-1,3-Dichloropropene	5	U	YES
4-Methyl-2-pentanone	10	U	YES
Toluene	1.7	J	YES
trans-1,3-Dichloropropene	5	U	YES
1,1,2-Trichloroethane	5	U	YES
Tetrachloroethene	5	U	YES
2-Hexanone	10	U	YES
Dibromochloromethane	5	U	YES
1,2-Dibromoethane	5	UJ	YES
Chlorobenzene	5	U	YES
Ethylbenzene	5	U	YES
o-Xylene	5	U	YES
m,p-Xylene	5	U	YES
Styrene	5	U	YES
Bromoform	5	U	YES
Isopropylbenzene	5	U	YES
1,1,2,2-Tetrachloroethane	5	UJ	YES
1,3-Dichlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES
1,2-Dichlorobenzene	5	U	YES
1,2-Dibromo-3-chloropropane	5	UJ	YES
1,2,4-Trichlorobenzene	5	U	YES
1,2,3-Trichlorobenzene	5	U	YES
Cyclotetrasiloxane, octamet...	5.3	JN	YES

VOA Low_Medium

Sample No: VBLK9S	**SDG No: B0003**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/18/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	5	U	YES
Chloromethane	5	U	YES
Vinyl chloride	5	U	YES
Bromomethane	5	U	YES
Chloroethane	5	U	YES
Trichlorofluoromethane	5	U	YES
1,1-Dichloroethene	5	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	5	U	YES
Acetone	10	U	YES
Carbon Disulfide	5	U	YES
Methyl acetate	5	U	YES
Methylene chloride	5	U	YES
trans-1,2-Dichloroethene	5	U	YES
Methyl tert-butyl ether	5	U	YES
1,1-Dichloroethane	5	U	YES
cis-1,2-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Bromochloromethane	5	U	YES
Chloroform	5	U	YES
1,1,1-Trichloroethane	5	U	YES
Cyclohexane	5	U	YES
Carbon tetrachloride	5	U	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	U	YES
1,4-Dioxane	100	U	YES
Trichloroethene	5	U	YES
Methylcyclohexane	5	U	YES
1,2-Dichloropropane	5	U	YES
Bromodichloromethane	5	U	YES
cis-1,3-Dichloropropene	5	U	YES
4-Methyl-2-pentanone	10	U	YES
Toluene	5	U	YES
trans-1,3-Dichloropropene	5	U	YES
1,1,2-Trichloroethane	5	U	YES
Tetrachloroethene	5	U	YES
2-Hexanone	10	U	YES
Dibromochloromethane	5	U	YES
1,2-Dibromoethane	5	U	YES
Chlorobenzene	5	U	YES
Ethylbenzene	5	U	YES
o-Xylene	5	U	YES
m,p-Xylene	5	U	YES
Styrene	5	U	YES
Bromoform	5	U	YES
Isopropylbenzene	5	U	YES
1,1,2,2-Tetrachloroethane	5	U	YES
1,3-Dichlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES
1,2-Dichlorobenzene	5	U	YES
1,2-Dibromo-3-chloropropane	5	U	YES
1,2,4-Trichlorobenzene	5	U	YES
1,2,3-Trichlorobenzene	5	U	YES

VOA Low_Medium

Sample No: VBLK9Z	**SDG No: B0003**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/21/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	5	U	YES
Chloromethane	5	U	YES
Vinyl chloride	5	U	YES
Bromomethane	5	U	YES
Chloroethane	5	U	YES
Trichlorofluoromethane	5	U	YES
1,1-Dichloroethene	5	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	5	U	YES
Acetone	10	U	YES
Carbon Disulfide	5	U	YES
Methyl acetate	5	U	YES
Methylene chloride	5	U	YES
trans-1,2-Dichloroethene	5	U	YES
Methyl tert-butyl ether	5	U	YES
1,1-Dichloroethane	5	U	YES
cis-1,2-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Bromochloromethane	5	U	YES
Chloroform	5	U	YES
1,1,1-Trichloroethane	5	U	YES
Cyclohexane	5	U	YES
Carbon tetrachloride	5	UJ	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	U	YES
1,4-Dioxane	100	U	YES
Trichloroethene	5	U	YES
Methylcyclohexane	5	U	YES
1,2-Dichloropropane	5	U	YES
Bromodichloromethane	5	U	YES
cis-1,3-Dichloropropene	5	U	YES
4-Methyl-2-pentanone	10	U	YES
Toluene	5	U	YES
trans-1,3-Dichloropropene	5	U	YES
1,1,2-Trichloroethane	5	U	YES
Tetrachloroethene	5	U	YES
2-Hexanone	10	U	YES
Dibromochloromethane	5	U	YES
1,2-Dibromoethane	5	U	YES
Chlorobenzene	5	U	YES
Ethylbenzene	5	U	YES
o-Xylene	5	U	YES
m,p-Xylene	5	U	YES
Styrene	5	U	YES
Bromoform	5	U	YES
Isopropylbenzene	5	U	YES
1,1,2,2-Tetrachloroethane	5	U	YES
1,3-Dichlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES
1,2-Dichlorobenzene	5	U	YES
1,2-Dibromo-3-chloropropane	5	U	YES
1,2,4-Trichlorobenzene	5	U	YES
1,2,3-Trichlorobenzene	5	U	YES

VOA Low_Medium

Sample No: VHBLK3K	**SDG No: B0003**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/22/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	5	U	YES
Chloromethane	5	U	YES
Vinyl chloride	5	U	YES
Bromomethane	5	U	YES
Chloroethane	5	U	YES
Trichlorofluoromethane	5	U	YES
1,1-Dichloroethene	5	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	5	U	YES
Acetone	10	U	YES
Carbon Disulfide	5	U	YES
Methyl acetate	5	U	YES
Methylene chloride	5	U	YES
trans-1,2-Dichloroethene	5	U	YES
Methyl tert-butyl ether	5	U	YES
1,1-Dichloroethane	5	U	YES
cis-1,2-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Bromochloromethane	5	U	YES
Chloroform	5	U	YES
1,1,1-Trichloroethane	5	U	YES
Cyclohexane	5	U	YES
Carbon tetrachloride	5	UJ	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	U	YES
1,4-Dioxane	100	U	YES
Trichloroethene	5	U	YES
Methylcyclohexane	5	U	YES
1,2-Dichloropropane	5	U	YES
Bromodichloromethane	5	U	YES
cis-1,3-Dichloropropene	5	U	YES
4-Methyl-2-pentanone	10	U	YES
Toluene	5	U	YES
trans-1,3-Dichloropropene	5	U	YES
1,1,2-Trichloroethane	5	U	YES
Tetrachloroethene	5	U	YES
2-Hexanone	10	U	YES
Dibromochloromethane	5	U	YES
1,2-Dibromoethane	5	U	YES
Chlorobenzene	5	U	YES
Ethylbenzene	5	U	YES
o-Xylene	5	U	YES
m,p-Xylene	5	U	YES
Styrene	5	U	YES
Bromoform	5	U	YES
Isopropylbenzene	5	U	YES
1,1,2,2-Tetrachloroethane	5	U	YES
1,3-Dichlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES
1,2-Dichlorobenzene	5	U	YES
1,2-Dibromo-3-chloropropane	5	U	YES
1,2,4-Trichlorobenzene	5	U	YES
1,2,3-Trichlorobenzene	5	U	YES

BNA

Sample No: B0010 | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 500
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	2500	U	YES
Phenol	13000		YES
Bis(2-Chloroethyl)ether	2500	U	YES
2-Chlorophenol	2500	U	YES
2-Methylphenol	13000		YES
2,2'-Oxybis(1-chloropropane)	2500	U	YES
Acetophenone	2500	U	YES
4-Methylphenol	4700		YES
N-Nitroso-di-n-propylamine	2500	U	YES
Hexachloroethane	2500	U	YES
Nitrobenzene	2500	U	YES
Isophorone	2500	U	YES
2-Nitrophenol	2500	U	YES
2,4-Dimethylphenol	670	J	YES
Bis(2-chloroethoxy)methane	2500	U	YES
2,4-Dichlorophenol	2500	U	YES
Naphthalene	2500	U	YES
4-Chloroaniline	2500	U	YES
Hexachlorobutadiene	2500	U	YES
Caprolactam	2500	U	YES
4-Chloro-3-methylphenol	2500	U	YES
2-Methylnaphthalene	2500	U	YES
Hexachlorocyclopentadiene	2500	U	YES
2,4,6-Trichlorophenol	2500	U	YES
2,4,5-Trichlorophenol	2500	U	YES
1,1'-Biphenyl	2500	U	YES
2-Chloronaphthalene	2500	U	YES
2-Nitroaniline	5000	U	YES
Dimethylphthalate	2500	U	YES
2,6-Dinitrotoluene	2500	U	YES
Acenaphthylene	2500	U	YES
3-Nitroaniline	5000	U	YES
Acenaphthene	2500	U	YES
2,4-Dinitrophenol	5000	U	YES
4-Nitrophenol	5000	U	YES
Dibenzofuran	2500	U	YES
2,4-Dinitrotoluene	2500	U	YES
Diethylphthalate	250	J	YES
Fluorene	2500	U	YES
4-Chlorophenyl-phenylether	2500	U	YES
4-Nitroaniline	5000	U	YES
4,6-Dinitro-2-methylphenol	5000	U	YES
N-Nitrosodiphenylamine	2500	U	YES
1,2,4,5-Tetrachlorobenzene	2500	U	YES
4-Bromophenyl-phenylether	2500	U	YES
Hexachlorobenzene	2500	U	YES
Atrazine	2500	U	YES
Pentachlorophenol	5000	U	YES
Phenanthrene	2500	U	YES
Anthracene	2500	U	YES
Carbazole	2500	U	YES
Di-n-butylphthalate	2500	U	YES
Fluoranthene	2500	U	YES
Pyrene	2500	U	YES
Butylbenzylphthalate	2500	U	YES
3,3'-Dichlorobenzidine	2500	U	YES
Benzo(a)anthracene	2500	U	YES
Chrysene	2500	U	YES
Bis(2-ethylhexyl)phthalate	2500	U	YES
Di-n-octylphthalate	2500	U	YES

BNA

Sample No: B0010 | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 500
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo(b)fluoranthene	2500	U	YES
Benzo(k)fluoranthene	2500	U	YES
Benzo(a)pyrene	2500	U	YES
Indeno(1,2,3-cd)pyrene	2500	U	YES
Dibenzo(a,h)anthracene	2500	U	YES
Benzo(g,h,I)perylene	2500	U	YES
2,3,4,6-Tetrachlorophenol	2500	U	YES
Unknown-01 (3.83)	2900	J	YES
Unknown-02 (3.83)	7300	J	YES
Unknown-03 (3.83)	1200	J	YES
Benzene, bromo-	1600	JN	YES
Benzyl alcohol	23000	JN	YES
Benzenemethanol, .alpha.-me...	1100	JN	YES
Phenol, 2,6-dimethyl-	3100	JN	YES
Benzoic acid	17000	JN	YES
Phenol, 2,3,5-trimethyl-	1300	JN	YES
Benzene, 1-chloro-2-nitro-	1900	JN	YES

BNA

Sample No: B0012 | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 10
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	50	U	YES
Phenol	50	U	YES
Bis(2-Chloroethyl)ether	50	U	YES
2-Chlorophenol	50	U	YES
2-Methylphenol	33	J	YES
2,2'-Oxybis(1-chloropropane)	50	U	YES
Acetophenone	17	J	YES
4-Methylphenol	50	U	YES
N-Nitroso-di-n-propylamine	50	U	YES
Hexachloroethane	50	U	YES
Nitrobenzene	50	U	YES
Isophorone	50	U	YES
2-Nitrophenol	50	U	YES
2,4-Dimethylphenol	12	J	YES
Bis(2-chloroethoxy)methane	50	U	YES
2,4-Dichlorophenol	50	U	YES
Naphthalene	50	U	YES
4-Chloroaniline	14	J	YES
Hexachlorobutadiene	50	U	YES
Caprolactam	11	J	YES
4-Chloro-3-methylphenol	50	U	YES
2-Methylnaphthalene	50	U	YES
Hexachlorocyclopentadiene	50	U	YES
2,4,6-Trichlorophenol	50	U	YES
2,4,5-Trichlorophenol	50	U	YES
1,1'-Biphenyl	3.5	J	YES
2-Chloronaphthalene	50	U	YES
2-Nitroaniline	100	U	YES
Dimethylphthalate	50	U	YES
2,6-Dinitrotoluene	50	U	YES
Acenaphthylene	50	U	YES
3-Nitroaniline	100	U	YES
Acenaphthene	50	U	YES
2,4-Dinitrophenol	100	U	YES
4-Nitrophenol	100	U	YES
Dibenzofuran	50	U	YES
2,4-Dinitrotoluene	50	U	YES
Diethylphthalate	35	J	YES
Fluorene	50	U	YES
4-Chlorophenyl-phenylether	50	U	YES
4-Nitroaniline	100	U	YES
4,6-Dinitro-2-methylphenol	100	U	YES
N-Nitrosodiphenylamine	50	U	YES
1,2,4,5-Tetrachlorobenzene	50	U	YES
4-Bromophenyl-phenylether	50	U	YES
Hexachlorobenzene	50	U	YES
Atrazine	50	U	YES
Pentachlorophenol	100	U	YES
Phenanthrene	50	U	YES
Anthracene	50	U	YES
Carbazole	50	U	YES
Di-n-butylphthalate	50	U	YES
Fluoranthene	50	U	YES
Pyrene	50	U	YES
Butylbenzylphthalate	50	U	YES
3,3'-Dichlorobenzidine	50	U	YES
Benzo(a)anthracene	50	U	YES
Chrysene	50	U	YES
Bis(2-ethylhexyl)phthalate	50	U	YES
Di-n-octylphthalate	50	U	YES

BNA

Sample No: B0012 | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 10
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo(b)fluoranthene	50	U	YES
Benzo(k)fluoranthene	50	U	YES
Benzo(a)pyrene	50	U	YES
Indeno(1,2,3-cd)pyrene	50	U	YES
Dibenzo(a,h)anthracene	50	U	YES
Benzo(g,h,I)perylene	50	U	YES
2,3,4,6-Tetrachlorophenol	50	U	YES
Unknown-03 (4.10)	36	J	YES
Unknown-04 (4.10)	37	J	YES
Phenol, 2,6-dimethyl-	240	JN	YES
Unknown-05 (5.48)	38	J	YES
Unknown-06 (5.48)	32	J	YES
4,7-Methano-1H-indenol, hex...	56	JN	YES
Unknown-07 (5.48)	25	J	YES
Unknown-08 (5.48)	24	J	YES
Unknown-09 (7.56)	57	J	YES
Unknown-10 (7.56)	20	J	YES
Benzenesulfonamide, 4-methyl-	30	JN	YES
Unknown-11 (9.32)	20	J	YES
Unknown-12 (12.80)	52	J	YES
2-Methyl-1-butene	98	JNB	YES
Unknown-01 (4.10)	22	J	YES
Formamide, N,N-dimethyl-	340	JN	YES
Unknown-02 (4.10)	57	J	YES
Benzene, 1-ethyl-3-methyl-	80	JN	YES

BNA

Sample No: B0031 | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	5	U	YES
Phenol	7.6		YES
Bis(2-Chloroethyl)ether	5	U	YES
2-Chlorophenol	5	U	YES
2-Methylphenol	5.5	J	YES
2,2'-Oxybis(1-chloropropane)	5	U	YES
Acetophenone	2.8	J	YES
4-Methylphenol	1.5	J	YES
N-Nitroso-di-n-propylamine	5	U	YES
Hexachloroethane	5	U	YES
Nitrobenzene	5	U	YES
Isophorone	1	J	YES
2-Nitrophenol	5	U	YES
2,4-Dimethylphenol	5	U	YES
Bis(2-chloroethoxy)methane	5	U	YES
2,4-Dichlorophenol	5	U	YES
Naphthalene	0.38	J	YES
4-Chloroaniline	5	U	YES
Hexachlorobutadiene	5	U	YES
Caprolactam	5	U	YES
4-Chloro-3-methylphenol	8.4		YES
2-Methylnaphthalene	5	U	YES
Hexachlorocyclopentadiene	5	U	YES
2,4,6-Trichlorophenol	5	U	YES
2,4,5-Trichlorophenol	5	U	YES
1,1'-Biphenyl	5	U	YES
2-Chloronaphthalene	5	U	YES
2-Nitroaniline	10	U	YES
Dimethylphthalate	5	U	YES
2,6-Dinitrotoluene	5	U	YES
Acenaphthylene	5	U	YES
3-Nitroaniline	10	U	YES
Acenaphthene	5	U	YES
2,4-Dinitrophenol	10	U	YES
4-Nitrophenol	10	U	YES
Dibenzofuran	5	U	YES
2,4-Dinitrotoluene	5	U	YES
Diethylphthalate	5	U	YES
Fluorene	5	U	YES
4-Chlorophenyl-phenylether	5	U	YES
4-Nitroaniline	10	U	YES
4,6-Dinitro-2-methylphenol	10	U	YES
N-Nitrosodiphenylamine	5	U	YES
1,2,4,5-Tetrachlorobenzene	5	U	YES
4-Bromophenyl-phenylether	5	U	YES
Hexachlorobenzene	5	U	YES
Atrazine	5	U	YES
Pentachlorophenol	10	U	YES
Phenanthrene	5	U	YES
Anthracene	5	U	YES
Carbazole	5	U	YES
Di-n-butylphthalate	2.1	J	YES
Fluoranthene	5	U	YES
Pyrene	5	U	YES
Butylbenzylphthalate	5	U	YES
3,3'-Dichlorobenzidine	5	U	YES
Benzo(a)anthracene	5	U	YES
Chrysene	5	U	YES
Bis(2-ethylhexyl)phthalate	6.4		YES
Di-n-octylphthalate	5	U	YES

BNA

Sample No: B0031 | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo(b)fluoranthene	5	U	YES
Benzo(k)fluoranthene	5	U	YES
Benzo(a)pyrene	5	U	YES
Indeno(1,2,3-cd)pyrene	5	U	YES
Dibenzo(a,h)anthracene	5	U	YES
Benzo(g,h,I)perylene	5	U	YES
2,3,4,6-Tetrachlorophenol	5	U	YES
Unknown-01 (4.15)	83	J	YES
Unknown-02 (4.15)	800	JB	YES
Unknown-03 (4.15)	550	J	YES
Unknown-04 (4.15)	62	J	YES
Unknown-05 (4.15)	10	JB	YES
Unknown-06 (4.15)	15	J	YES
Unknown-07 (4.15)	28	J	YES
Benzene, 1,3-dimethyl-	26	JN	YES
Unknown-08 (4.15)	14	J	YES
Unknown-09 (4.15)	9.4	J	YES
Unknown-10 (4.15)	7.5	J	YES
Unknown-11 (4.15)	21	J	YES
Benzyl alcohol	12	JN	YES
Phenol, 2,4-bis(1,1-dimethy...	31	JN	YES
Unknown-12 (9.37)	8.4	J	YES
7,9-Di-tert-butyl-1-oxaspir...	22	JN	YES
Unknown-13 (12.87)	8.7	J	YES
Total Alkane TICs	110	J	YES

BNA

Sample No: SBLK4M | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/21/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	5	U	YES
Phenol	5	U	YES
Bis(2-Chloroethyl)ether	5	U	YES
2-Chlorophenol	5	U	YES
2-Methylphenol	5	U	YES
2,2'-Oxybis(1-chloropropane)	5	U	YES
Acetophenone	5	U	YES
4-Methylphenol	5	U	YES
N-Nitroso-di-n-propylamine	5	U	YES
Hexachloroethane	5	U	YES
Nitrobenzene	5	U	YES
Isophorone	5	U	YES
2-Nitrophenol	5	U	YES
2,4-Dimethylphenol	5	U	YES
Bis(2-chloroethoxy)methane	5	U	YES
2,4-Dichlorophenol	5	U	YES
Naphthalene	5	U	YES
4-Chloroaniline	5	U	YES
Hexachlorobutadiene	5	U	YES
Caprolactam	5	U	YES
4-Chloro-3-methylphenol	5	U	YES
2-Methylnaphthalene	5	U	YES
Hexachlorocyclopentadiene	5	U	YES
2,4,6-Trichlorophenol	5	U	YES
2,4,5-Trichlorophenol	5	U	YES
1,1'-Biphenyl	5	U	YES
2-Chloronaphthalene	5	U	YES
2-Nitroaniline	10	U	YES
Dimethylphthalate	5	U	YES
2,6-Dinitrotoluene	5	U	YES
Acenaphthylene	5	U	YES
3-Nitroaniline	10	U	YES
Acenaphthene	5	U	YES
2,4-Dinitrophenol	10	U	YES
4-Nitrophenol	10	U	YES
Dibenzofuran	5	U	YES
2,4-Dinitrotoluene	5	U	YES
Diethylphthalate	5	U	YES
Fluorene	5	U	YES
4-Chlorophenyl-phenylether	5	U	YES
4-Nitroaniline	10	U	YES
4,6-Dinitro-2-methylphenol	10	U	YES
N-Nitrosodiphenylamine	5	U	YES
1,2,4,5-Tetrachlorobenzene	5	U	YES
4-Bromophenyl-phenylether	5	U	YES
Hexachlorobenzene	5	U	YES
Atrazine	5	U	YES
Pentachlorophenol	10	U	YES
Phenanthrene	5	U	YES
Anthracene	5	U	YES
Carbazole	5	U	YES
Di-n-butylphthalate	5	U	YES
Fluoranthene	5	U	YES
Pyrene	5	U	YES
Butylbenzylphthalate	5	U	YES
3,3'-Dichlorobenzidine	5	U	YES
Benzo(a)anthracene	5	U	YES
Chrysene	5	U	YES
Bis(2-ethylhexyl)phthalate	5	U	YES
Di-n-octylphthalate	5	U	YES

BNA

Sample No: SBLK4M	**SDG No: B0003**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/21/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo(b)fluoranthene	5	U	YES
Benzo(k)fluoranthene	5	U	YES
Benzo(a)pyrene	5	U	YES
Indeno(1,2,3-cd)pyrene	5	U	YES
Dibenzo(a,h)anthracene	5	U	YES
Benzo(g,h,I)perylene	5	U	YES
2,3,4,6-Tetrachlorophenol	5	U	YES
2-Methyl-1-butene	11	JN	YES
Unknown-01	710	J	YES
Unknown-02	3.3	J	YES
Ethylidenecyclobutane	7	JN	YES

Pesticides

Sample No: B0010 | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 500
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	310	NJ	YES
beta-BHC	25	UJ	YES
delta-BHC	25	UJ	YES
gamma-BHC (Lindane)	25	UJ	YES
Heptachlor	25	UJ	YES
Aldrin	25	UJ	YES
Heptachlor epoxide	25	UJ	YES
Endosulfan I	25	UJ	YES
Dieldrin	50	UJ	YES
4,4'-DDE	50	UJ	YES
Endrin	50	UJ	YES
Endosulfan II	50	UJ	YES
4,4'-DDD	50	R	YES
Endosulfan sulfate	50	UJ	YES
4,4'-DDT	50	UJ	YES
Methoxychlor	250	UJ	YES
Endrin ketone	50	UJ	YES
Endrin aldehyde	50	UJ	YES
alpha-Chlordane	25	UJ	YES
gamma-Chlordane	140	J	YES
Toxaphene	2500	UJ	YES

Pesticides

Sample No: B0012 | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	0.05	UJ	YES
beta-BHC	0.05	UJ	YES
delta-BHC	0.05	UJ	YES
gamma-BHC (Lindane)	0.05	UJ	YES
Heptachlor	0.05	UJ	YES
Aldrin	0.05	UJ	YES
Heptachlor epoxide	0.05	UJ	YES
Endosulfan I	0.05	UJ	YES
Dieldrin	0.1	UJ	YES
4,4'-DDE	0.1	UJ	YES
Endrin	0.1	UJ	YES
Endosulfan II	0.1	UJ	YES
4,4'-DDD	0.1	R	YES
Endosulfan sulfate	0.1	UJ	YES
4,4'-DDT	0.1	UJ	YES
Methoxychlor	0.5	UJ	YES
Endrin ketone	0.1	UJ	YES
Endrin aldehyde	0.1	UJ	YES
alpha-Chlordane	0.05	UJ	YES
gamma-Chlordane	0.05	UJ	YES
Toxaphene	5	UJ	YES

Pesticides

Sample No: B0031 | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	0.05	UJ	YES
beta-BHC	0.05	UJ	YES
delta-BHC	0.05	UJ	YES
gamma-BHC (Lindane)	0.05	UJ	YES
Heptachlor	0.05	UJ	YES
Aldrin	0.05	UJ	YES
Heptachlor epoxide	0.05	UJ	YES
Endosulfan I	0.05	UJ	YES
Dieldrin	0.1	UJ	YES
4,4'-DDE	0.1	UJ	YES
Endrin	0.1	UJ	YES
Endosulfan II	0.1	UJ	YES
4,4'-DDD	0.1	R	YES
Endosulfan sulfate	0.1	UJ	YES
4,4'-DDT	0.1	UJ	YES
Methoxychlor	0.5	UJ	YES
Endrin ketone	0.1	UJ	YES
Endrin aldehyde	0.1	UJ	YES
alpha-Chlordane	0.05	UJ	YES
gamma-Chlordane	0.05	UJ	YES
Toxaphene	5	UJ	YES

Pesticides

Sample No: PBLKQK | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/21/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	0.05	UJ	YES
beta-BHC	0.05	UJ	YES
delta-BHC	0.05	UJ	YES
gamma-BHC (Lindane)	0.05	UJ	YES
Heptachlor	0.05	UJ	YES
Aldrin	0.05	UJ	YES
Heptachlor epoxide	0.05	UJ	YES
Endosulfan I	0.05	UJ	YES
Dieldrin	0.1	UJ	YES
4,4'-DDE	0.1	UJ	YES
Endrin	0.1	UJ	YES
Endosulfan II	0.1	UJ	YES
4,4'-DDD	0.1	R	YES
Endosulfan sulfate	0.1	UJ	YES
4,4'-DDT	0.1	UJ	YES
Methoxychlor	0.5	UJ	YES
Endrin ketone	0.1	UJ	YES
Endrin aldehyde	0.1	UJ	YES
alpha-Chlordane	0.05	UJ	YES
gamma-Chlordane	0.05	UJ	YES
Toxaphene	5	UJ	YES

Pesticides

Sample No: PLCSQK | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/21/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	0.05	UJ	YES
beta-BHC	0.05	UJ	YES
delta-BHC	0.05	UJ	YES
gamma-BHC (Lindane)	0.037	J	YES
Heptachlor	0.05	UJ	YES
Aldrin	0.05	UJ	YES
Heptachlor epoxide	0.049	J	YES
Endosulfan I	0.05	UJ	YES
Dieldrin	0.1	J	YES
4,4'-DDE	0.077	J	YES
Endrin	0.11	J	YES
Endosulfan II	0.1	UJ	YES
4,4'-DDD	0.1	R	YES
Endosulfan sulfate	0.089	J	YES
4,4'-DDT	0.1	UJ	YES
Methoxychlor	0.5	UJ	YES
Endrin ketone	0.1	UJ	YES
Endrin aldehyde	0.1	UJ	YES
alpha-Chlordane	0.05	UJ	YES
gamma-Chlordane	0.062	J	YES
Toxaphene	5	UJ	YES

Aroclor

Sample No: B0010	**SDG No: B0003**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	1	U	YES
Aroclor-1221	1	U	YES
Aroclor-1232	1	U	YES
Aroclor-1242	1	U	YES
Aroclor-1248	1	U	YES
Aroclor-1254	1	U	YES
Aroclor-1260	1	U	YES
Aroclor-1262	1	U	YES
Aroclor-1268	1	U	YES

Aroclor

Sample No: B0012 | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	1	U	YES
Aroclor-1221	1	U	YES
Aroclor-1232	1	U	YES
Aroclor-1242	1	U	YES
Aroclor-1248	1	U	YES
Aroclor-1254	1	U	YES
Aroclor-1260	1	U	YES
Aroclor-1262	1	U	YES
Aroclor-1268	1	U	YES

Aroclor

Sample No: B0031 | **SDG No: B0003** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	1	U	YES
Aroclor-1221	1	U	YES
Aroclor-1232	1	U	YES
Aroclor-1242	1	U	YES
Aroclor-1248	1	U	YES
Aroclor-1254	1	U	YES
Aroclor-1260	1	U	YES
Aroclor-1262	1	U	YES
Aroclor-1268	1	U	YES

VOA Low_Medium

Sample No: B0003DL | **SDG No: B0003** | Case No: 40200
pH: 2 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 5
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	25	U	N
Chloromethane	25	U	N
Vinyl chloride	25	U	N
Bromomethane	25	U	N
Chloroethane	25	U	N
Trichlorofluoromethane	25	U	N
1,1-Dichloroethene	25	U	N
1,1,2-Trichloro-1,2,2-trifluoroethane	25	U	N
Acetone	240		N
Carbon Disulfide	25	U	N
Methyl acetate	25	U	N
Methylene chloride	200		N
trans-1,2-Dichloroethene	25	U	N
Methyl tert-butyl ether	25	U	N
1,1-Dichloroethane	97		N
cis-1,2-Dichloroethene	25	U	N
2-Butanone	230		N
Bromochloromethane	25	U	N
Chloroform	25	U	N
1,1,1-Trichloroethane	150		N
Cyclohexane	25	U	N
Carbon tetrachloride	25	J	N
Benzene	20	J	N
1,2-Dichloroethane	25	U	N
1,4-Dioxane	500	U	N
Trichloroethene	15	J	N
Methylcyclohexane	25	U	N
1,2-Dichloropropane	25	U	N
Bromodichloromethane	25	U	N
cis-1,3-Dichloropropene	25	U	N
4-Methyl-2-pentanone	50	U	N
Toluene	370		N
trans-1,3-Dichloropropene	25	U	N
1,1,2-Trichloroethane	25	U	N
Tetrachloroethene	5.8	J	N
2-Hexanone	50	U	N
Dibromochloromethane	25	U	N
1,2-Dibromoethane	25	U	N
Chlorobenzene	25	U	N
Ethylbenzene	330		N
o-Xylene	54		N
m,p-Xylene	86		N
Styrene	27		N
Bromoform	25	U	N
Isopropylbenzene	10	J	N
1,1,2,2-Tetrachloroethane	25	U	N
1,3-Dichlorobenzene	25	U	N
1,4-Dichlorobenzene	25	U	N
1,2-Dichlorobenzene	25	U	N
1,2-Dibromo-3-chloropropane	25	U	N
1,2,4-Trichlorobenzene	36		N
1,2,3-Trichlorobenzene	10	J	N
Benzene, propyl-	40	JDN	N
Benzene, 1-ethyl-2-methyl- (01)	210	JDN	N
Benzene, 1,2,3-trimethyl- (01)	120	JDN	N
Benzene, 1-ethyl-2-methyl- (02)	79	JDN	N
Benzene, 1,2,3-trimethyl- (02)	210	JDN	N
Benzene, 1,2,3-trimethyl- (03)	62	JDN	N
Benzene, 1-methyl-2-(1-meth...	42	JDN	N
Unknown-01 (12.87)	29	JD	N

VOA Low_Medium

Sample No: B0003DL	**SDG No: B0003**	Case No: 40200
pH: 4.9	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 5
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Naphthalene, 1,2,3,4-tetrah...	30	JDN	N
Diisopropyl Ether	600	JDN	N
Propane, 1-bromo-2-methyl-	89	JDN	N

VOA Low_Medium

Sample No: B0004	**SDG No: B0003**	Case No: 40200
pH: 4.9	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	5	U	YES
Chloromethane	5	U	YES
Vinyl chloride	5	U	YES
Bromomethane	5	U	YES
Chloroethane	5	U	YES
Trichlorofluoromethane	5	U	YES
1,1-Dichloroethene	5	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	5	U	YES
Acetone	8.7	J	YES
Carbon Disulfide	5	U	YES
Methyl acetate	5	U	YES
Methylene chloride	13		YES
trans-1,2-Dichloroethene	5	U	YES
Methyl tert-butyl ether	5	U	YES
1,1-Dichloroethane	5	U	YES
cis-1,2-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Bromochloromethane	5	U	YES
Chloroform	5	U	YES
1,1,1-Trichloroethane	5.5		YES
Cyclohexane	5	U	YES
Carbon tetrachloride	5	U	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	U	YES
1,4-Dioxane	100	U	YES
Trichloroethene	5	U	YES
Methylcyclohexane	5	U	YES
1,2-Dichloropropane	5	U	YES
Bromodichloromethane	5	U	YES
cis-1,3-Dichloropropene	5	U	YES
4-Methyl-2-pentanone	10	U	YES
Toluene	1.6	J	YES
trans-1,3-Dichloropropene	5	U	YES
1,1,2-Trichloroethane	5	U	YES
Tetrachloroethene	5	U	YES
2-Hexanone	10	U	YES
Dibromochloromethane	5	U	YES
1,2-Dibromoethane	5	U	YES
Chlorobenzene	5	U	YES
Ethylbenzene	5	U	YES
o-Xylene	5	U	YES
m,p-Xylene	0.86	J	YES
Styrene	5	U	YES
Bromoform	5	U	YES
Isopropylbenzene	5	U	YES
1,1,2,2-Tetrachloroethane	5	U	YES
1,3-Dichlorobenzene	5	U	YES
1,4-Dichlorobenzene	0.58	J	YES
1,2-Dichlorobenzene	5	U	YES
1,2-Dibromo-3-chloropropane	5	U	YES
1,2,4-Trichlorobenzene	1.2	J	YES
1,2,3-Trichlorobenzene	5	U	YES

VOA Low_Medium

Sample No: B0010	**SDG No: B0003**	Case No: 40200
pH: 4.9	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	5	U	YES
Chloromethane	5	U	YES
Vinyl chloride	5	U	YES
Bromomethane	5	U	YES
Chloroethane	5	U	YES

BNA

Sample No: B0003 | **SDG No: B0003** | Case No: 40200
pH: 4.9 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 20
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dibenzo(a,h)anthracene	100	U	YES
Benzo(g,h,I)perylene	100	U	YES
2,3,4,6-Tetrachlorophenol	100	U	YES
2-Methyl-1-butene	210	JNB	YES
Unknown-01 (4.10)	57	J	YES
Formamide, N,N-dimethyl-	440	JN	YES
Unknown-02 (4.10)	78	J	YES
Unknown-03 (4.10)	80	J	YES
Benzene, 1-ethyl-2-methyl-	120	JN	YES
Unknown-04 (4.10)	63	J	YES
Unknown-05 (5.48)	150	J	YES
Quinoline	82	JN	YES
Unknown-06 (5.48)	57	J	YES
Unknown-07 (5.48)	40	J	YES
Unknown-08 (7.56)	67	J	YES
Unknown-09 (9.32)	52	J	YES
Benzenesulfonamide, 4-methyl-	42	JN	YES
8-Hydroxyquinoline	69	JN	YES

BNA

Sample No: B0004 | **SDG No: B0003** | Case No: 40200
pH: 4.1 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	5	U	YES
Phenol	5	U	YES
Bis(2-Chloroethyl)ether	5	U	YES
2-Chlorophenol	5	U	YES
2-Methylphenol	5	U	YES
2,2'-Oxybis(1-chloropropane)	5	U	YES
Acetophenone	5	U	YES
4-Methylphenol	5	U	YES
N-Nitroso-di-n-propylamine	5	U	YES
Hexachloroethane	5	U	YES
Nitrobenzene	5	U	YES
Isophorone	5	U	YES
2-Nitrophenol	5	U	YES
2,4-Dimethylphenol	5	U	YES
Bis(2-chloroethoxy)methane	5	U	YES
2,4-Dichlorophenol	5	U	YES
Naphthalene	5	U	YES
4-Chloroaniline	5	U	YES
Hexachlorobutadiene	5	U	YES
Caprolactam	5	U	YES
4-Chloro-3-methylphenol	5	U	YES
2-Methylnaphthalene	5	U	YES
Hexachlorocyclopentadiene	5	U	YES
2,4,6-Trichlorophenol	5	U	YES
2,4,5-Trichlorophenol	5	U	YES
1,1'-Biphenyl	5	U	YES
2-Chloronaphthalene	5	U	YES
2-Nitroaniline	10	U	YES
Dimethylphthalate	5	U	YES
2,6-Dinitrotoluene	5	U	YES
Acenaphthylene	5	U	YES
3-Nitroaniline	10	U	YES
Acenaphthene	5	U	YES
2,4-Dinitrophenol	10	U	YES
4-Nitrophenol	10	U	YES
Dibenzofuran	5	U	YES
2,4-Dinitrotoluene	5	U	YES
Diethylphthalate	5	U	YES
Fluorene	5	U	YES
4-Chlorophenyl-phenylether	5	U	YES
4-Nitroaniline	10	U	YES
4,6-Dinitro-2-methylphenol	10	U	YES
N-Nitrosodiphenylamine	5	U	YES
1,2,4,5-Tetrachlorobenzene	5	U	YES
4-Bromophenyl-phenylether	5	U	YES
Hexachlorobenzene	5	U	YES
Atrazine	5	U	YES
Pentachlorophenol	10	U	YES
Phenanthrene	5	U	YES
Anthracene	5	U	YES
Carbazole	5	U	YES
Di-n-butylphthalate	0.55	J	YES
Fluoranthene	5	U	YES
Pyrene	5	U	YES
Butylbenzylphthalate	5	U	YES
3,3'-Dichlorobenzidine	5	U	YES
Benzo(a)anthracene	5	U	YES
Chrysene	5	U	YES
Bis(2-ethylhexyl)phthalate	2.1	J	YES
Di-n-octylphthalate	5	U	YES

BNA

Sample No: B0004 | **SDG No: B0003** | Case No: 40200
pH: 4 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo(b)fluoranthene	5	U	YES
Benzo(k)fluoranthene	5	U	YES
Benzo(a)pyrene	5	U	YES
Indeno(1,2,3-cd)pyrene	5	U	YES
Dibenzo(a,h)anthracene	5	U	YES
Benzo(g,h,I)perylene	5	U	YES
2,3,4,6-Tetrachlorophenol	5	U	YES
Unknown-01 (4.15)	520	JB	YES
Oxirane, trimethyl-	55	JN	YES
Unknown-02 (4.15)	33	J	YES
Unknown-03 (4.15)	5.2	J	YES
Unknown-04 (4.15)	3.6	JB	YES
Unknown-05 (4.15)	2.2	J	YES
Unknown-06 (4.15)	2.1	J	YES
p-Xylene (01)	10	JN	YES
p-Xylene (02)	4.1	JN	YES
Unknown-07 (4.15)	4.7	J	YES
Benzene, 1,3,5-trichloro-	5.8	JN	YES
Unknown-08 (5.52)	24	J	YES
Unknown-09 (7.60)	3	J	YES
Unknown-10 (7.60)	3	J	YES
Stannane, tributylchloro-	210	JN	YES

Pesticides

Sample No: B0003 | **SDG No: B0003** | Case No: 40200
pH: 4.9 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	0.05	UJ	YES
beta-BHC	0.05	UJ	YES
delta-BHC	0.05	UJ	YES
gamma-BHC (Lindane)	0.05	UJ	YES
Heptachlor	0.05	UJ	YES
Aldrin	0.05	UJ	YES
Heptachlor epoxide	0.05	UJ	YES
Endosulfan I	0.05	UJ	YES
Dieldrin	0.1	UJ	YES
4,4'-DDE	0.1	UJ	YES
Endrin	0.1	UJ	YES
Endosulfan II	0.1	UJ	YES
4,4'-DDD	0.1	R	YES
Endosulfan sulfate	0.1	UJ	YES
4,4'-DDT	0.1	UJ	YES
Methoxychlor	0.5	UJ	YES
Endrin ketone	0.1	UJ	YES
Endrin aldehyde	0.1	UJ	YES
alpha-Chlordane	0.05	UJ	YES
gamma-Chlordane	0.05	UJ	YES
Toxaphene	5	UJ	YES

Pesticides

Sample No: B0004 | **SDG No: B0003** | Case No: 40200
pH: 4.9 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	0.05	UJ	YES
beta-BHC	0.05	UJ	YES
delta-BHC	0.05	UJ	YES
gamma-BHC (Lindane)	0.05	UJ	YES
Heptachlor	0.05	UJ	YES
Aldrin	0.05	UJ	YES
Heptachlor epoxide	0.05	UJ	YES
Endosulfan I	0.05	UJ	YES
Dieldrin	0.1	UJ	YES
4,4'-DDE	0.1	UJ	YES
Endrin	0.1	UJ	YES
Endosulfan II	0.1	UJ	YES
4,4'-DDD	0.1	R	YES
Endosulfan sulfate	0.1	UJ	YES
4,4'-DDT	0.1	UJ	YES
Methoxychlor	0.5	UJ	YES
Endrin ketone	0.1	UJ	YES
Endrin aldehyde	0.1	UJ	YES
alpha-Chlordane	0.05	UJ	YES
gamma-Chlordane	0.05	UJ	YES
Toxaphene	5	UJ	YES

Aroclor

Sample No: B0003	**SDG No: B0003**	Case No: 40200
pH: 4.9	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	1	U	YES
Aroclor-1221	1	U	YES
Aroclor-1232	1	U	YES
Aroclor-1242	1	U	YES
Aroclor-1248	1	U	YES
Aroclor-1254	1	U	YES
Aroclor-1260	1	U	YES
Aroclor-1262	1	U	YES
Aroclor-1268	1	U	YES

Aroclor

Sample No: B0004 | **SDG No: B0003** | Case No: 40200
pH: 4.9 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	1	U	YES
Aroclor-1221	1	U	YES
Aroclor-1232	1	U	YES
Aroclor-1242	1	U	YES
Aroclor-1248	1	U	YES
Aroclor-1254	1	U	YES
Aroclor-1260	1	U	YES
Aroclor-1262	1	U	YES
Aroclor-1268	1	U	YES

VOA Low_Medium

Sample No: B0003 | **SDG No: B0003** | Case No: 40200
pH: 4.9 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 2
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	10	U	YES
Chloromethane	10	U	YES
Vinyl chloride	10	U	YES
Bromomethane	10	U	YES
Chloroethane	10	U	YES
Trichlorofluoromethane	10	U	YES
1,1-Dichloroethene	6.7	J	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	10	U	YES
Acetone	350		YES
Carbon Disulfide	10	U	YES
Methyl acetate	13		YES
Methylene chloride	240		YES
trans-1,2-Dichloroethene	10	U	YES
Methyl tert-butyl ether	10	U	YES
1,1-Dichloroethane	150		YES
cis-1,2-Dichloroethene	10	U	YES
2-Butanone	370		YES
Bromochloromethane	10	U	YES
Chloroform	10		YES
1,1,1-Trichloroethane	190		YES
Cyclohexane	10	U	YES
Carbon tetrachloride	33	J	YES
Benzene	24		YES
1,2-Dichloroethane	10	U	YES
1,4-Dioxane	200	U	YES
Trichloroethene	19		YES
Methylcyclohexane	10	U	YES
1,2-Dichloropropane	10	U	YES
Bromodichloromethane	10	U	YES
cis-1,3-Dichloropropene	10	U	YES
4-Methyl-2-pentanone	55		YES
Toluene	370		YES
trans-1,3-Dichloropropene	10	U	YES
1,1,2-Trichloroethane	10	U	YES
Tetrachloroethene	7.6	J	YES
2-Hexanone	20	U	YES
Dibromochloromethane	10	U	YES
1,2-Dibromoethane	10	U	YES
Chlorobenzene	2.8	J	YES
Ethylbenzene	390		YES
o-Xylene	74		YES
m,p-Xylene	110		YES
Styrene	40		YES
Bromoform	10	U	YES
Isopropylbenzene	15		YES
1,1,2,2-Tetrachloroethane	10	U	YES
1,3-Dichlorobenzene	10	U	YES
1,4-Dichlorobenzene	4.2	J	YES
1,2-Dichlorobenzene	23		YES
1,2-Dibromo-3-chloropropane	10	U	YES
1,2,4-Trichlorobenzene	55		YES
1,2,3-Trichlorobenzene	14		YES
Diisopropyl Ether	790	JN	YES
Propane, 1-bromo-2-methyl-	130	JN	YES
Benzene, propyl-	55	JN	YES
Benzene, 1-ethyl-3-methyl-	250	JN	YES
Benzene, 1,2,3-trimethyl- (01)	150	JN	YES
Benzene, 1-ethyl-2-methyl-	100	JN	YES
Benzene, 1,2,3-trimethyl- (02)	260	JN	YES
Benzene, 1,2,3-trimethyl- (03)	85	JN	YES

VOA Low_Medium

Sample No: B0003	**SDG No: B0003**	Case No: 40200
pH: 4.6	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 2
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzene, 1,3-diethyl-	25	JN	YES
Benzene, 1-ethyl-2,4-dimethyl-	62	JN	YES
Benzene, 1,2,4,5-tetramethyl- (01)	36	JN	YES
Benzene, 1,2,4,5-tetramethyl- (02)	50	JN	YES
Naphthalene, 1,2,3,4-tetrah...	45	JN	YES

BNA

Sample No: B0003 | **SDG No: B0003** | Case No: 40200
pH: 4.5 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 20
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	100	U	YES
Phenol	500		YES
Bis(2-Chloroethyl)ether	100	U	YES
2-Chlorophenol	100	U	YES
2-Methylphenol	1100		YES
2,2'-Oxybis(1-chloropropane)	100	U	YES
Acetophenone	61	J	YES
4-Methylphenol	90	J	YES
N-Nitroso-di-n-propylamine	100	U	YES
Hexachloroethane	100	U	YES
Nitrobenzene	64	J	YES
Isophorone	100	U	YES
2-Nitrophenol	100	U	YES
2,4-Dimethylphenol	64	J	YES
Bis(2-chloroethoxy)methane	100	U	YES
2,4-Dichlorophenol	100	U	YES
Naphthalene	100	U	YES
4-Chloroaniline	24	J	YES
Hexachlorobutadiene	100	U	YES
Caprolactam	100	U	YES
4-Chloro-3-methylphenol	100	U	YES
2-Methylnaphthalene	100	U	YES
Hexachlorocyclopentadiene	100	U	YES
2,4,6-Trichlorophenol	100	U	YES
2,4,5-Trichlorophenol	100	U	YES
1,1'-Biphenyl	100	U	YES
2-Chloronaphthalene	100	U	YES
2-Nitroaniline	200	U	YES
Dimethylphthalate	100	U	YES
2,6-Dinitrotoluene	100	U	YES
Acenaphthylene	100	U	YES
3-Nitroaniline	200	U	YES
Acenaphthene	100	U	YES
2,4-Dinitrophenol	200	U	YES
4-Nitrophenol	200	U	YES
Dibenzofuran	100	U	YES
2,4-Dinitrotoluene	100	U	YES
Diethylphthalate	41	J	YES
Fluorene	100	U	YES
4-Chlorophenyl-phenylether	100	U	YES
4-Nitroaniline	200	U	YES
4,6-Dinitro-2-methylphenol	200	U	YES
N-Nitrosodiphenylamine	100	U	YES
1,2,4,5-Tetrachlorobenzene	100	U	YES
4-Bromophenyl-phenylether	100	U	YES
Hexachlorobenzene	100	U	YES
Atrazine	100	U	YES
Pentachlorophenol	200	U	YES
Phenanthrene	100	U	YES
Anthracene	100	U	YES
Carbazole	100	U	YES
Di-n-butylphthalate	100	U	YES
Fluoranthene	100	U	YES
Pyrene	100	U	YES
Butylbenzylphthalate	100	U	YES
3,3'-Dichlorobenzidine	100	U	YES
Benzo(a)anthracene	100	U	YES
Chrysene	100	U	YES
Bis(2-ethylhexyl)phthalate	100	U	YES
Di-n-octylphthalate	100	U	YES

BNA

Sample No: B0003	**SDG No: B0003**	Case No: 40200
pH: 5.2	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 20
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo(b)fluoranthene	100	U	YES
Benzo(k)fluoranthene	100	U	YES
Benzo(a)pyrene	100	U	YES
Indeno(1,2,3-cd)pyrene	100	U	YES

Aroclor

Sample No: ABLKQL | **SDG No: B0003** | Case No: 40200
pH: 4.9 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/18/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	1	U	YES
Aroclor-1221	1	U	YES
Aroclor-1232	1	U	YES
Aroclor-1242	1	U	YES
Aroclor-1248	1	U	YES
Aroclor-1254	1	U	YES
Aroclor-1260	1	U	YES
Aroclor-1262	1	U	YES
Aroclor-1268	1	U	YES

Aroclor

Sample No: ALCSQL | **SDG No: B0003** | Case No: 40200
pH: 4.9 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/18/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	1		YES
Aroclor-1221	1	U	YES
Aroclor-1232	1	U	YES
Aroclor-1242	1	U	YES
Aroclor-1248	1	U	YES
Aroclor-1254	1	U	YES
Aroclor-1260	0.94	J	YES
Aroclor-1262	1	U	YES
Aroclor-1268	1	U	YES

VOA Low_Medium

Sample No: B0009DL | **SDG No: B0005** | Case No: 40200
pH: 2 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
1,1-Dichloroethene	25000	U	N
1,1,2-Trichloro-1,2,2-trifluoroethane	25000	U	N
Acetone	50000	U	N
Carbon Disulfide	25000	U	N
Methyl acetate	25000	U	N
Methylene chloride	25000	U	N
trans-1,2-Dichloroethene	25000	U	N
Methyl tert-butyl ether	25000	U	N
1,1-Dichloroethane	25000	U	N
cis-1,2-Dichloroethene	25000	U	N
2-Butanone	50000	U	N
Bromochloromethane	25000	U	N
Chloroform	25000	U	N
1,1,1-Trichloroethane	25000	U	N
Cyclohexane	25000	U	N
Carbon tetrachloride	25000	U	N
Benzene	25000	U	N
1,2-Dichloroethane	25000	U	N
1,4-Dioxane	500000	U	N
Trichloroethene	25000	U	N
Methylcyclohexane	46000		N
1,2-Dichloropropane	25000	U	N
Bromodichloromethane	25000	U	N
cis-1,3-Dichloropropene	25000	U	N
4-Methyl-2-pentanone	50000	U	N
Toluene	25000	U	N
trans-1,3-Dichloropropene	25000	U	N
1,1,2-Trichloroethane	25000	U	N
Tetrachloroethene	25000	U	N
2-Hexanone	50000	U	N
Dibromochloromethane	25000	U	N
1,2-Dibromoethane	25000	U	N
Chlorobenzene	25000	U	N
Ethylbenzene	25000	U	N
o-Xylene	25000	U	N
m,p-Xylene	25000	U	N
Styrene	25000	U	N
Bromoform	25000	U	N
Isopropylbenzene	25000	U	N
1,1,2,2-Tetrachloroethane	25000	U	N
1,3-Dichlorobenzene	25000	U	N
1,4-Dichlorobenzene	25000	U	N
1,2-Dichlorobenzene	25000	U	N
1,2-Dibromo-3-chloropropane	25000	U	N
1,2,4-Trichlorobenzene	380000		N
1,2,3-Trichlorobenzene	130000		N

VOA Low_Medium

Sample No: B0013 | **SDG No: B0005** | Case No: 40200
pH: 2 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	250	U	YES
Chloromethane	250	U	YES
Vinyl chloride	250	U	YES
Bromomethane	250	U	YES
Chloroethane	250	U	YES
Trichlorofluoromethane	250	U	YES
1,1-Dichloroethene	250	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	150	J	YES
Acetone	250	J	YES
Carbon Disulfide	250	U	YES
Methyl acetate	250	U	YES
Methylene chloride	540		YES
trans-1,2-Dichloroethene	250	U	YES
Methyl tert-butyl ether	250	U	YES
1,1-Dichloroethane	250	U	YES
cis-1,2-Dichloroethene	250	U	YES
2-Butanone	500	U	YES
Bromochloromethane	250	U	YES
Chloroform	250	U	YES
1,1,1-Trichloroethane	250	U	YES
Cyclohexane	250	U	YES
Carbon tetrachloride	250	UJ	YES
Benzene	240	J	YES
1,2-Dichloroethane	250	U	YES
1,4-Dioxane	5000	U	YES
Trichloroethene	250	U	YES
Methylcyclohexane	250	U	YES
1,2-Dichloropropane	250	U	YES
Bromodichloromethane	250	U	YES
cis-1,3-Dichloropropene	250	U	YES
4-Methyl-2-pentanone	500	U	YES
Toluene	3100		YES
trans-1,3-Dichloropropene	250	U	YES
1,1,2-Trichloroethane	250	U	YES
Tetrachloroethene	110	J	YES
2-Hexanone	500	U	YES
Dibromochloromethane	250	U	YES
1,2-Dibromoethane	250	U	YES
Chlorobenzene	100	J	YES
Ethylbenzene	3900		YES
o-Xylene	1600		YES
m,p-Xylene	2000		YES
Styrene	860		YES
Bromoform	250	U	YES
Isopropylbenzene	900		YES
1,1,2,2-Tetrachloroethane	380		YES
1,3-Dichlorobenzene	150	J	YES
1,4-Dichlorobenzene	620		YES
1,2-Dichlorobenzene	310		YES
1,2-Dibromo-3-chloropropane	250	U	YES
1,2,4-Trichlorobenzene	820		YES
1,2,3-Trichlorobenzene	260		YES
Naphthalene, 1,2,3,4-tetrah... (02)	1000	JN	YES
Benzene, propyl-	2700	JN	YES
Benzene, 1-ethyl-3-methyl-	10000	JN	YES
Benzene, 1,3,5-trimethyl-	6600	JN	YES
Benzene, 1-ethyl-2-methyl-	3600	JN	YES
Benzene, 1,2,3-trimethyl- (01)	11000	JN	YES
Benzene, 1,2,3-trimethyl- (02)	3300	JN	YES
Benzene, 1,3-diethyl-	940	JN	YES

VOA Low_Medium

Sample No: B0013	**SDG No: B0005**	Case No: 40200
pH: 2	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzene, 2-ethyl-1,3-dimethyl-	990	JN	YES
Benzene, 1-methyl-2-(1-meth...	2900	JN	YES
Benzene, 1,2,4,5-tetramethyl- (01)	1500	JN	YES
Benzene, 1,2,4,5-tetramethyl- (02)	1800	JN	YES
Naphthalene, 1,2,3,4-tetrah... (01)	1200	JN	YES
Naphthalene, 1-methyl-	1500	JN	YES
Total Alkane TICs	16000	J	YES

VOA Low_Medium

Sample No: B0014 | **SDG No: B0005** | Case No: 40200
pH: 2 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	250	UJ	YES
Chloromethane	250	UJ	YES
Vinyl chloride	250	U	YES
Bromomethane	250	UJ	YES
Chloroethane	250	UJ	YES
Trichlorofluoromethane	250	U	YES
1,1-Dichloroethene	250	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	3700		YES
Acetone	220	J	YES
Carbon Disulfide	250	UJ	YES
Methyl acetate	250	U	YES
Methylene chloride	560		YES
trans-1,2-Dichloroethene	250	U	YES
Methyl tert-butyl ether	250	U	YES
1,1-Dichloroethane	250	U	YES
cis-1,2-Dichloroethene	250	U	YES
2-Butanone	230	J	YES
Bromochloromethane	250	U	YES
Chloroform	250	U	YES
1,1,1-Trichloroethane	230	J	YES
Cyclohexane	250	U	YES
Carbon tetrachloride	250	UJ	YES
Benzene	430		YES
1,2-Dichloroethane	250	U	YES
1,4-Dioxane	5000	U	YES
Trichloroethene	60	J	YES
Methylcyclohexane	120	J	YES
1,2-Dichloropropane	250	U	YES
Bromodichloromethane	250	U	YES
cis-1,3-Dichloropropene	250	U	YES
4-Methyl-2-pentanone	500	U	YES
Toluene	8300		YES
trans-1,3-Dichloropropene	250	U	YES
1,1,2-Trichloroethane	350		YES
Tetrachloroethene	2100		YES
2-Hexanone	2200		YES
Dibromochloromethane	250	U	YES
1,2-Dibromoethane	250	U	YES
Chlorobenzene	300		YES
Ethylbenzene	16000		YES
o-Xylene	6100		YES
m,p-Xylene	7500		YES
Styrene	2800		YES
Bromoform	250	U	YES
Isopropylbenzene	3800		YES
1,1,2,2-Tetrachloroethane	2300		YES
1,3-Dichlorobenzene	560		YES
1,4-Dichlorobenzene	2600		YES
1,2-Dichlorobenzene	1300		YES
1,2-Dibromo-3-chloropropane	250	U	YES
1,2,4-Trichlorobenzene	4100		YES
1,2,3-Trichlorobenzene	1400		YES
cis-1-Ethyl-3-methyl-cycloh...	6500	JN	YES
Unknown-01 (9.33)	3000	J	YES
Benzene, propyl-	6000	JN	YES
Benzene, 1-ethyl-3-methyl-	21000	JN	YES
Benzene, 1,2,3-trimethyl- (01)	15000	JN	YES
Benzene, 1-ethyl-2-methyl-	8300	JN	YES
Benzene, 1,3,5-trimethyl-	22000	JN	YES
Benzene, 1,2,3-trimethyl- (02)	7500	JN	YES

VOA Low_Medium

Sample No: B0014	**SDG No: B0005**	Case No: 40200
pH: 2	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzene, 2-ethyl-1,4-dimethyl-	1900	JN	YES
Benzene, 1-ethyl-2,4-dimethyl-	2400	JN	YES
Benzene, 1-methyl-2-(1-meth...	7000	JN	YES
Unknown-02 (12.88)	2300	J	YES
Benzene, 1,2,4,5-tetramethyl-	3400	JN	YES
Unknown-03 (12.88)	4300	J	YES
Naphthalene, 1,2,3,4-tetrah... (01)	3100	JN	YES
Naphthalene, 1,2,3,4-tetrah... (02)	2400	JN	YES
Naphthalene, 1-methyl-	4000	JN	YES
Total Alkane TICs	47000	J	YES

VOA Low_Medium

Sample No: B0014DL | **SDG No: B0005** | Case No: 40200
pH: 5.2 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	1000	U	N
Chloromethane	1000	U	N
Vinyl chloride	1000	U	N
Bromomethane	1000	U	N
Chloroethane	1000	U	N
Trichlorofluoromethane	1000	U	N
1,1-Dichloroethene	1000	U	N
1,1,2-Trichloro-1,2,2-trifluoroethane	3900		N
Acetone	2000	U	N
Carbon Disulfide	1000	U	N
Methyl acetate	1000	U	N
Methylene chloride	1200		N
trans-1,2-Dichloroethene	1000	U	N
Methyl tert-butyl ether	1000	U	N
1,1-Dichloroethane	1000	U	N
cis-1,2-Dichloroethene	1000	U	N
2-Butanone	2000	U	N
Bromochloromethane	1000	U	N
Chloroform	1000	U	N
1,1,1-Trichloroethane	220	J	N
Cyclohexane	1000	U	N
Carbon tetrachloride	1000	U	N
Benzene	1000	U	N
1,2-Dichloroethane	1000	U	N
1,4-Dioxane	20000	U	N
Trichloroethene	1000	U	N
Methylcyclohexane	1000	U	N
1,2-Dichloropropane	1000	U	N
Bromodichloromethane	1000	U	N
cis-1,3-Dichloropropene	1000	U	N
4-Methyl-2-pentanone	2000	U	N
Toluene	9100		N
trans-1,3-Dichloropropene	1000	U	N
1,1,2-Trichloroethane	1000	U	N
Tetrachloroethene	2600		N
2-Hexanone	2000	U	N
Dibromochloromethane	1000	U	N
1,2-Dibromoethane	1000	U	N
Chlorobenzene	330	J	N
Ethylbenzene	16000		N
o-Xylene	7300		N
m,p-Xylene	9300		N
Styrene	3200		N
Bromoform	1000	U	N
Isopropylbenzene	5100		N
1,1,2,2-Tetrachloroethane	3100		N
1,3-Dichlorobenzene	660	J	N
1,4-Dichlorobenzene	3000		N
1,2-Dichlorobenzene	1400		N
1,2-Dibromo-3-chloropropane	1000	U	N
1,2,4-Trichlorobenzene	5400		N
1,2,3-Trichlorobenzene	1800		N
Benzene, 1-methyl-3-(1-meth... (01)	3500	JDN	N
Benzene, 1-methyl-3-(1-meth... (02)	11000	JDN	N
Unknown-01 (12.88)	3500	JD	N
Benzene, 1,2,3,5-tetramethyl-	4900	JDN	N
Benzene, 1,2,4,5-tetramethyl-	5600	JDN	N
Naphthalene, 1,2,3,4-tetrah... (01)	3300	JDN	N
Naphthalene, 1,2,3,4-tetrah... (02)	3200	JDN	N
Naphthalene, 1-methyl-	5100	JDN	N

VOA Low_Medium

Sample No: B0014DL	**SDG No: B0005**	Case No: 40200
pH: 8	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Total Alkane TICs	140000	JD	N
cis-1-Ethyl-3-methyl-cycloh...	13000	JDN	N
Benzene, propyl-	8800	JDN	N
Benzene, 1-ethyl-3-methyl-	32000	JDN	N
Benzene, 1,3,5-trimethyl-	24000	JDN	N
Benzene, 1-ethyl-2-methyl-	11000	JDN	N
Benzene, 1,2,3-trimethyl- (01)	34000	JDN	N
Benzene, 1,2,3-trimethyl- (02)	10000	JDN	N

VOA Low_Medium

Sample No: B0015 | **SDG No: B0005** | Case No: 40200
pH: 8 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	13000	U	YES
Chloromethane	13000	U	YES
Vinyl chloride	13000	U	YES
Bromomethane	13000	U	YES
Chloroethane	13000	U	YES
Trichlorofluoromethane	13000	U	YES
1,1-Dichloroethene	10000	J	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	27000		YES
Acetone	11000	J	YES
Carbon Disulfide	13000	U	YES
Methyl acetate	12000	J	YES
Methylene chloride	220000		YES
trans-1,2-Dichloroethene	13000	U	YES
Methyl tert-butyl ether	13000	U	YES
1,1-Dichloroethane	13000	U	YES
cis-1,2-Dichloroethene	13000	U	YES
2-Butanone	120000		YES
Bromochloromethane	13000	U	YES
Chloroform	110000		YES
1,1,1-Trichloroethane	560000		YES
Cyclohexane	13000	U	YES
Carbon tetrachloride	13000	U	YES
Benzene	13000	U	YES
1,2-Dichloroethane	13000	U	YES
1,4-Dioxane	250000	U	YES
Trichloroethene	5200	J	YES
Methylcyclohexane	2900	J	YES
1,2-Dichloropropane	13000	U	YES
Bromodichloromethane	13000	U	YES
cis-1,3-Dichloropropene	13000	U	YES
4-Methyl-2-pentanone	24000	J	YES
Toluene	230000		YES
trans-1,3-Dichloropropene	13000	U	YES
1,1,2-Trichloroethane	13000	U	YES
Tetrachloroethene	280000		YES
2-Hexanone	25000	U	YES
Dibromochloromethane	13000	U	YES
1,2-Dibromoethane	13000	U	YES
Chlorobenzene	2200	J	YES
Ethylbenzene	58000		YES
o-Xylene	91000		YES
m,p-Xylene	240000		YES
Styrene	230000		YES
Bromoform	13000	U	YES
Isopropylbenzene	13000	U	YES
1,1,2,2-Tetrachloroethane	13000	U	YES
1,3-Dichlorobenzene	5000	J	YES
1,4-Dichlorobenzene	5600	J	YES
1,2-Dichlorobenzene	59000		YES
1,2-Dibromo-3-chloropropane	13000	U	YES
1,2,4-Trichlorobenzene	290000		YES
1,2,3-Trichlorobenzene	58000		YES
Benzene, 1,3,5-trimethyl- (02)	66000	JN	YES
Unknown-02 (12.88)	58000	J	YES
Unknown-03 (12.88)	22000	J	YES
Unknown-04 (12.88)	25000	J	YES
Unknown-05 (12.88)	21000	J	YES
Naphthalene, 1,2,3,4-tetrah...	300000	JN	YES
Unknown-06 (12.88)	19000	J	YES
Naphthalene, 1-chloro- (01)	19000	JN	YES

VOA Low_Medium

Sample No: B0015	**SDG No: B0005**	Case No: 40200
pH: 4.9	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Naphthalene, 1-chloro- (02)	180000	JN	YES
Unknown-01 (5.43)	140000	J	YES
Diisopropyl Ether	110000	JN	YES
Propane, 1-bromo-2-methyl-	490000	JN	YES
Benzene, methoxy-	120000	JN	YES
Benzene, 1-chloro-2-methyl-	67000	JN	YES
Benzene, 1-ethyl-3-methyl-	33000	JN	YES
Benzene, 1,3,5-trimethyl- (01)	35000	JN	YES

VOA Low_Medium

Sample No: B0015DL | **SDG No: B0005** | Case No: 40200
pH: 5.5 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	25000	U	N
Chloromethane	25000	U	N
Vinyl chloride	25000	U	N
Bromomethane	25000	U	N
Chloroethane	25000	U	N
Trichlorofluoromethane	25000	U	N
1,1-Dichloroethene	7800	J	N
1,1,2-Trichloro-1,2,2-trifluoroethane	25000	U	N
Acetone	50000	U	N
Carbon Disulfide	25000	U	N
Methyl acetate	8300	J	N
Methylene chloride	120000		N
trans-1,2-Dichloroethene	25000	U	N
Methyl tert-butyl ether	25000	U	N
1,1-Dichloroethane	25000	U	N
cis-1,2-Dichloroethene	25000	U	N
2-Butanone	63000		N
Bromochloromethane	25000	U	N
Chloroform	57000		N
1,1,1-Trichloroethane	560000		N
Cyclohexane	25000	U	N
Carbon tetrachloride	25000	U	N
Benzene	25000	U	N
1,2-Dichloroethane	25000	U	N
1,4-Dioxane	500000	U	N
Trichloroethene	25000	U	N
Methylcyclohexane	25000	U	N
1,2-Dichloropropane	25000	U	N
Bromodichloromethane	25000	U	N
cis-1,3-Dichloropropene	25000	U	N
4-Methyl-2-pentanone	50000	U	N
Toluene	140000		N
trans-1,3-Dichloropropene	25000	U	N
1,1,2-Trichloroethane	25000	U	N
Tetrachloroethene	150000		N
2-Hexanone	50000	U	N
Dibromochloromethane	25000	U	N
1,2-Dibromoethane	25000	U	N
Chlorobenzene	25000	U	N
Ethylbenzene	33000		N
o-Xylene	54000		N
m,p-Xylene	140000		N
Styrene	130000		N
Bromoform	25000	U	N
Isopropylbenzene	25000	U	N
1,1,2,2-Tetrachloroethane	25000	U	N
1,3-Dichlorobenzene	25000	U	N
1,4-Dichlorobenzene	25000	U	N
1,2-Dichlorobenzene	35000		N
1,2-Dibromo-3-chloropropane	25000	U	N
1,2,4-Trichlorobenzene	170000		N
1,2,3-Trichlorobenzene	33000		N
Unknown-01 (5.43)	65000	JD	N
Diisopropyl Ether	62000	JDN	N
Propane, 1-bromo-2-methyl-	240000	JDN	N
Benzene, methoxy-	81000	JDN	N
Benzene, 1-chloro-2-methyl-	45000	JDN	N
Benzene, 1,2,3-trimethyl-	46000	JDN	N
Unknown-02 (12.87)	26000	JD	N
Naphthalene, 1,2,3,4-tetrah...	210000	JDN	N

VOA Low_Medium

Sample No: B0015DL	**SDG No: B0005**	Case No: 40200
pH: 4.9	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Naphthalene, 2-chloro-	130000	JDN	N
Total Alkane TICs	8800	JD	N

VOA Low_Medium

Sample No: B0016 | **SDG No: B0005** | Case No: 40200
pH: 5.5 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	250	UJ	YES
Chloromethane	250	UJ	YES
Vinyl chloride	250	U	YES
Bromomethane	250	UJ	YES
Chloroethane	250	UJ	YES
Trichlorofluoromethane	250	U	YES
1,1-Dichloroethene	250	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	YES
Acetone	1600		YES
Carbon Disulfide	250	UJ	YES
Methyl acetate	170	J	YES
Methylene chloride	300		YES
trans-1,2-Dichloroethene	250	U	YES
Methyl tert-butyl ether	250	U	YES
1,1-Dichloroethane	250	U	YES
cis-1,2-Dichloroethene	250	U	YES
2-Butanone	260	J	YES
Bromochloromethane	250	U	YES
Chloroform	250	U	YES
1,1,1-Trichloroethane	250	U	YES
Cyclohexane	63	J	YES
Carbon tetrachloride	250	U	YES
Benzene	250	U	YES
1,2-Dichloroethane	250	U	YES
1,4-Dioxane	5000	U	YES
Trichloroethene	250	U	YES
Methylcyclohexane	700		YES
1,2-Dichloropropane	250	U	YES
Bromodichloromethane	250	U	YES
cis-1,3-Dichloropropene	250	U	YES
4-Methyl-2-pentanone	500	U	YES
Toluene	130	J	YES
trans-1,3-Dichloropropene	250	U	YES
1,1,2-Trichloroethane	250	U	YES
Tetrachloroethene	250	U	YES
2-Hexanone	500	U	YES
Dibromochloromethane	250	U	YES
1,2-Dibromoethane	250	U	YES
Chlorobenzene	250	U	YES
Ethylbenzene	460		YES
o-Xylene	2700		YES
m,p-Xylene	2900		YES
Styrene	250	U	YES
Bromoform	250	U	YES
Isopropylbenzene	1000		YES
1,1,2,2-Tetrachloroethane	250	U	YES
1,3-Dichlorobenzene	250	U	YES
1,4-Dichlorobenzene	250	U	YES
1,2-Dichlorobenzene	250	U	YES
1,2-Dibromo-3-chloropropane	250	U	YES
1,2,4-Trichlorobenzene	250	U	YES
1,2,3-Trichlorobenzene	250	U	YES
Bicyclo[3.2.1]octane	2200	JN	YES
Benzene, 1-ethyl-2-methyl- (01)	5400	JN	YES
Benzene, 1,2,3-trimethyl- (01)	10000	JN	YES
Benzene, 1-ethyl-2-methyl- (02)	3900	JN	YES
Benzene, 1,2,3-trimethyl- (02)	16000	JN	YES
Unknown-01 (12.88)	1800	J	YES
Benzene, 1,2,3-trimethyl- (03)	9800	JN	YES
Benzene, 1-ethyl-3,5-dimethyl-	12000	JN	YES

VOA Low_Medium

Sample No: B0016	**SDG No: B0005**	Case No: 40200
pH: 4.9	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzene, 2-ethyl-1,4-dimethyl- (01)	5000	JN	YES
Benzene, 4-ethyl-1,2-dimethyl-	11000	JN	YES
Indan, 1-methyl-	2300	JN	YES
Unknown-02 (12.88)	7600	J	YES
Unknown-03 (12.88)	2700	J	YES
Benzene, 2-ethyl-1,4-dimethyl- (02)	4100	JN	YES
Benzene, 1,2,4,5-tetramethyl- (01)	6600	JN	YES
Benzene, 1,2,4,5-tetramethyl- (02)	10000	JN	YES
Unknown-04 (12.88)	3300	J	YES
Benzene, 1,2,4,5-tetramethyl- (03)	10000	JN	YES
Benzene, 1-methyl-4-(1-meth... (03)	1800	JN	YES
Naphthalene, 1,2,3,4-tetrah...	3000	JN	YES
Unknown-05 (12.88)	3400	J	YES
Total Alkane TICs	49000	J	YES
Benzene, 1-methyl-2-(1-meth...	5700	JN	YES

VOA Low_Medium

Sample No: VHBLK3N	**SDG No: B0005**	Case No: 40200
pH: 2	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/22/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Methyl tert-butyl ether	250	U	YES
1,1-Dichloroethane	250	U	YES
cis-1,2-Dichloroethene	250	U	YES
2-Butanone	500	U	YES
Bromochloromethane	250	U	YES
Chloroform	250	U	YES
1,1,1-Trichloroethane	250	U	YES
Cyclohexane	250	U	YES
Carbon tetrachloride	250	U	YES
Benzene	250	U	YES
1,2-Dichloroethane	250	U	YES
1,4-Dioxane	5000	U	YES
Trichloroethene	250	U	YES
Methylcyclohexane	250	U	YES
1,2-Dichloropropane	250	U	YES
Bromodichloromethane	250	U	YES
cis-1,3-Dichloropropene	250	U	YES
4-Methyl-2-pentanone	500	U	YES
Toluene	250	U	YES
trans-1,3-Dichloropropene	250	U	YES
1,1,2-Trichloroethane	250	U	YES
Tetrachloroethene	250	U	YES
2-Hexanone	500	U	YES
Dibromochloromethane	250	U	YES
1,2-Dibromoethane	250	U	YES
Chlorobenzene	250	U	YES
Ethylbenzene	250	U	YES
o-Xylene	250	U	YES
m,p-Xylene	250	U	YES
Styrene	250	U	YES
Bromoform	250	U	YES
Isopropylbenzene	250	U	YES
1,1,2,2-Tetrachloroethane	250	U	YES
1,3-Dichlorobenzene	250	U	YES
1,4-Dichlorobenzene	250	U	YES
1,2-Dichlorobenzene	250	U	YES
1,2-Dibromo-3-chloropropane	250	U	YES
1,2,4-Trichlorobenzene	250	U	YES
1,2,3-Trichlorobenzene	250	U	YES

BNA

Sample No: B0013 | **SDG No: B0005** | Case No: 40200
pH: 2 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 20
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	100000	U	YES
Phenol	100000	U	YES
Bis(2-Chloroethyl)ether	100000	U	YES
2-Chlorophenol	100000	U	YES
2-Methylphenol	8900	J	YES
2,2'-Oxybis(1-chloropropane)	100000	U	YES
Acetophenone	100000	U	YES
4-Methylphenol	100000	U	YES
N-Nitroso-di-n-propylamine	100000	U	YES
Hexachloroethane	100000	U	YES
Nitrobenzene	100000	U	YES
Isophorone	100000	U	YES
2-Nitrophenol	100000	U	YES
2,4-Dimethylphenol	100000	U	YES
Bis(2-chloroethoxy)methane	100000	U	YES
2,4-Dichlorophenol	100000	U	YES
Naphthalene	100000	U	YES
4-Chloroaniline	46000	J	YES
Hexachlorobutadiene	100000	U	YES
Caprolactam	100000	U	YES
4-Chloro-3-methylphenol	100000	U	YES
2-Methylnaphthalene	4000	J	YES
Hexachlorocyclopentadiene	100000	U	YES
2,4,6-Trichlorophenol	100000	U	YES
2,4,5-Trichlorophenol	100000	U	YES
1,1'-Biphenyl	100000	U	YES
2-Chloronaphthalene	100000	U	YES
2-Nitroaniline	200000	U	YES
Dimethylphthalate	100000	U	YES
2,6-Dinitrotoluene	100000	U	YES
Acenaphthylene	100000	U	YES
3-Nitroaniline	200000	U	YES
Acenaphthene	100000	U	YES
2,4-Dinitrophenol	200000	U	YES
4-Nitrophenol	200000	U	YES
Dibenzofuran	100000	U	YES
2,4-Dinitrotoluene	100000	U	YES
Diethylphthalate	100000	U	YES
Fluorene	100000	U	YES
4-Chlorophenyl-phenylether	100000	U	YES
4-Nitroaniline	200000	U	YES
4,6-Dinitro-2-methylphenol	200000	U	YES
N-Nitrosodiphenylamine	100000	U	YES
1,2,4,5-Tetrachlorobenzene	100000	U	YES
4-Bromophenyl-phenylether	100000	U	YES
Hexachlorobenzene	100000	U	YES
Atrazine	100000	U	YES
Pentachlorophenol	200000	UJ	YES
Phenanthrene	100000	U	YES
Anthracene	100000	U	YES
Carbazole	100000	U	YES
Di-n-butylphthalate	100000	U	YES
Fluoranthene	100000	U	YES
Pyrene	100000	U	YES
Butylbenzylphthalate	100000	U	YES
3,3'-Dichlorobenzidine	100000	U	YES
Benzo(a)anthracene	100000	U	YES
Chrysene	100000	U	YES
Bis(2-ethylhexyl)phthalate	100000	U	YES
Di-n-octylphthalate	100000	U	YES

BNA

Sample No: B0013 | **SDG No: B0005** | Case No: 40200
pH: 2 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 20
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo(b)fluoranthene	100000	U	YES
Benzo(k)fluoranthene	100000	U	YES
Benzo(a)pyrene	100000	U	YES
Indeno(1,2,3-cd)pyrene	100000	U	YES
Dibenzo(a,h)anthracene	100000	U	YES
Benzo(g,h,I)perylene	100000	U	YES
2,3,4,6-Tetrachlorophenol	100000	U	YES
Unknown-02 (9.01)	53000	J	YES
Unknown-03 (14.16)	43000	J	YES
Unknown-04 (14.16)	85000	J	YES
Unknown-05 (14.16)	47000	J	YES
Unknown-06 (14.16)	160000	J	YES
Total Alkane TICs	330000	J	YES
Benzene, 1-ethyl-3-methyl- (01)	78000	JN	YES
Unknown-01 (3.83)	42000	J	YES
Benzene, 1-chloro-3-nitro-	210000	JN	YES
Stannane, chlorotris(2-meth...	440000	JN	YES

BNA

Sample No: B0014 | **SDG No: B0005** | Case No: 40200
pH: 2 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 20
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	100000	U	YES
Phenol	100000	U	YES
Bis(2-Chloroethyl)ether	100000	U	YES
2-Chlorophenol	100000	U	YES
2-Methylphenol	100000	U	YES
2,2'-Oxybis(1-chloropropane)	100000	U	YES
Acetophenone	100000	U	YES
4-Methylphenol	100000	U	YES
N-Nitroso-di-n-propylamine	100000	U	YES
Hexachloroethane	100000	U	YES
Nitrobenzene	100000	U	YES
Isophorone	100000	U	YES
2-Nitrophenol	100000	U	YES
2,4-Dimethylphenol	100000	U	YES
Bis(2-chloroethoxy)methane	100000	U	YES
2,4-Dichlorophenol	100000	U	YES
Naphthalene	100000	U	YES
4-Chloroaniline	70000	J	YES
Hexachlorobutadiene	100000	U	YES
Caprolactam	100000	U	YES
4-Chloro-3-methylphenol	100000	U	YES
2-Methylnaphthalene	4200	J	YES
Hexachlorocyclopentadiene	100000	U	YES
2,4,6-Trichlorophenol	100000	U	YES
2,4,5-Trichlorophenol	100000	U	YES
1,1'-Biphenyl	100000	U	YES
2-Chloronaphthalene	100000	U	YES
2-Nitroaniline	200000	U	YES
Dimethylphthalate	100000	U	YES
2,6-Dinitrotoluene	100000	U	YES
Acenaphthylene	100000	U	YES
3-Nitroaniline	200000	U	YES
Acenaphthene	100000	U	YES
2,4-Dinitrophenol	200000	U	YES
4-Nitrophenol	200000	U	YES
Dibenzofuran	100000	U	YES
2,4-Dinitrotoluene	100000	U	YES
Diethylphthalate	100000	U	YES
Fluorene	100000	U	YES
4-Chlorophenyl-phenylether	100000	U	YES
4-Nitroaniline	200000	U	YES
4,6-Dinitro-2-methylphenol	200000	U	YES
N-Nitrosodiphenylamine	100000	U	YES
1,2,4,5-Tetrachlorobenzene	100000	U	YES
4-Bromophenyl-phenylether	100000	U	YES
Hexachlorobenzene	100000	U	YES
Atrazine	100000	U	YES
Pentachlorophenol	200000	UJ	YES
Phenanthrene	100000	U	YES
Anthracene	100000	U	YES
Carbazole	100000	U	YES
Di-n-butylphthalate	100000	U	YES
Fluoranthene	4400	J	YES
Pyrene	100000	U	YES
Butylbenzylphthalate	100000	U	YES
3,3'-Dichlorobenzidine	100000	U	YES
Benzo(a)anthracene	100000	U	YES
Chrysene	100000	U	YES
Bis(2-ethylhexyl)phthalate	100000	U	YES
Di-n-octylphthalate	100000	U	YES

BNA

Sample No: B0014 | **SDG No: B0005** | Case No: 40200
pH: 2 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 20
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo(b)fluoranthene	100000	U	YES
Benzo(k)fluoranthene	100000	U	YES
Benzo(a)pyrene	100000	U	YES
Indeno(1,2,3-cd)pyrene	100000	U	YES
Dibenzo(a,h)anthracene	100000	U	YES
Benzo(g,h,I)perylene	100000	U	YES
2,3,4,6-Tetrachlorophenol	100000	U	YES
Unknown-01 (3.83)	85000	J	YES
Benzene, 1,2,4-trimethyl-	50000	JN	YES
Benzene, 1-chloro-4-nitro-	940000	JN	YES
Stannane, tributylchloro-	330000	JN	YES
Unknown-02 (9.00)	47000	J	YES
Unknown-03 (14.16)	78000	J	YES
Unknown-04 (14.16)	46000	J	YES
Unknown-05 (14.16)	150000	J	YES
Total Alkane TICs	180000	J	YES

BNA

Sample No: B0015 | **SDG No: B0005** | Case No: 40200
pH: 4.9 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 200
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	1000000	U	YES
Phenol	2200000		YES
Bis(2-Chloroethyl)ether	1000000	U	YES
2-Chlorophenol	1000000	U	YES
2-Methylphenol	4700000		YES
2,2'-Oxybis(1-chloropropane)	1000000	U	YES
Acetophenone	430000	J	YES
4-Methylphenol	1400000		YES
N-Nitroso-di-n-propylamine	1000000	U	YES
Hexachloroethane	1000000	U	YES
Nitrobenzene	1000000	U	YES
Isophorone	1000000	U	YES
2-Nitrophenol	1000000	U	YES
2,4-Dimethylphenol	430000	J	YES
Bis(2-chloroethoxy)methane	1000000	U	YES
2,4-Dichlorophenol	1000000	U	YES
Naphthalene	1000000	U	YES
4-Chloroaniline	1000000	U	YES
Hexachlorobutadiene	1000000	U	YES
Caprolactam	1000000	U	YES
4-Chloro-3-methylphenol	1000000	U	YES
2-Methylnaphthalene	1000000	U	YES
Hexachlorocyclopentadiene	1000000	U	YES
2,4,6-Trichlorophenol	1000000	U	YES
2,4,5-Trichlorophenol	1000000	U	YES
1,1'-Biphenyl	56000	J	YES
2-Chloronaphthalene	110000	J	YES
2-Nitroaniline	2000000	U	YES
Dimethylphthalate	1000000	U	YES
2,6-Dinitrotoluene	1000000	U	YES
Acenaphthylene	1000000	U	YES
3-Nitroaniline	2000000	U	YES
Acenaphthene	1000000	U	YES
2,4-Dinitrophenol	2000000	U	YES
4-Nitrophenol	2000000	U	YES
Dibenzofuran	1000000	U	YES
2,4-Dinitrotoluene	1000000	U	YES
Diethylphthalate	240000	J	YES
Fluorene	1000000	U	YES
4-Chlorophenyl-phenylether	1000000	U	YES
4-Nitroaniline	2000000	U	YES
4,6-Dinitro-2-methylphenol	2000000	U	YES
N-Nitrosodiphenylamine	1000000	U	YES
1,2,4,5-Tetrachlorobenzene	1000000	U	YES
4-Bromophenyl-phenylether	1000000	U	YES
Hexachlorobenzene	1000000	U	YES
Atrazine	1000000	U	YES
Pentachlorophenol	2000000	UJ	YES
Phenanthrene	1000000	U	YES
Anthracene	1000000	U	YES
Carbazole	1000000	U	YES
Di-n-butylphthalate	1000000	U	YES
Fluoranthene	1000000	U	YES
Pyrene	1000000	U	YES
Butylbenzylphthalate	1000000	U	YES
3,3'-Dichlorobenzidine	1000000	U	YES
Benzo(a)anthracene	1000000	U	YES
Chrysene	1000000	U	YES
Bis(2-ethylhexyl)phthalate	230000	J	YES
Di-n-octylphthalate	1000000	U	YES

BNA

Sample No: B0015 | **SDG No: B0005** | Case No: 40200
pH: 4.9 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 200
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo(b)fluoranthene	1000000	U	YES
Benzo(k)fluoranthene	1000000	U	YES
Benzo(a)pyrene	1000000	U	YES
Indeno(1,2,3-cd)pyrene	1000000	U	YES
Dibenzo(a,h)anthracene	1000000	U	YES
Benzo(g,h,I)perylene	1000000	U	YES
2,3,4,6-Tetrachlorophenol	1000000	U	YES
Unknown-07 (7.26)	860000	J	YES
Unknown-08 (9.01)	470000	J	YES
Unknown-09 (14.16)	560000	J	YES
Unknown-01 (3.83)	450000	J	YES
Styrene	1100000	JN	YES
Benzene, methoxy-	1100000	JN	YES
Benzene, bromo-	6500000	JN	YES
Unknown-02 (3.83)	670000	J	YES
Unknown-03 (3.83)	460000	J	YES
Unknown-04 (3.83)	1100000	J	YES
Benzyl alcohol	3900000	JN	YES
Phenol, 2,6-dimethyl-	1800000	JN	YES
Naphthalene, 1,2,3,4-tetrah...	1200000	JN	YES
Methyl Salicylate	1000000	JN	YES
Phenol, 2,4,5-trimethyl-	1400000	JN	YES
Benzene, 1-chloro-3-nitro-	450000	JN	YES
Unknown-05 (5.19)	460000	J	YES
Benzene, 1-chloro-2-nitro- (02)	5300000	JN	YES
Unknown-06 (7.26)	590000	J	YES
Benzoic acid, 2-hydroxy-, 3...	420000	JN	YES

BNA

Sample No: B0016 | **SDG No: B0005** | Case No: 40200
pH: 5.5 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 50
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	230000	U	YES
Phenol	230000	U	YES
Bis(2-Chloroethyl)ether	230000	U	YES
2-Chlorophenol	230000	U	YES
2-Methylphenol	230000	U	YES
2,2'-Oxybis(1-chloropropane)	230000	U	YES
Acetophenone	83000	J	YES
4-Methylphenol	230000	U	YES
N-Nitroso-di-n-propylamine	230000	U	YES
Hexachloroethane	230000	U	YES
Nitrobenzene	230000	U	YES
Isophorone	230000	U	YES
2-Nitrophenol	230000	U	YES
2,4-Dimethylphenol	230000	U	YES
Bis(2-chloroethoxy)methane	230000	U	YES
2,4-Dichlorophenol	230000	U	YES
Naphthalene	79000	J	YES
4-Chloroaniline	230000	U	YES

Pesticides

Sample No: B0013 | **SDG No: B0005** | Case No: 40200
pH: 2 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 100
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	170	UJ	YES
beta-BHC	170	UJ	YES
delta-BHC	170	UJ	YES
gamma-BHC (Lindane)	170	UJ	YES
Heptachlor	170	UJ	YES
Aldrin	170	UJ	YES
Heptachlor epoxide	170	UJ	YES
Endosulfan I	170	R	YES
Dieldrin	330	UJ	YES
4,4'-DDE	330	UJ	YES
Endrin	330	R	YES
Endosulfan II	330	UJ	YES
4,4'-DDD	330	R	YES
Endosulfan sulfate	330	R	YES
4,4'-DDT	330	R	YES
Methoxychlor	1700	UJ	YES
Endrin ketone	330	UJ	YES
Endrin aldehyde	330	UJ	YES
alpha-Chlordane	170	UJ	YES
gamma-Chlordane	170	UJ	YES
Toxaphene	17000	UJ	YES

Pesticides

Sample No: B0014 | **SDG No: B0005** | Case No: 40200
pH: 5.2 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 100
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	170	UJ	YES
beta-BHC	170	UJ	YES
delta-BHC	170	UJ	YES
gamma-BHC (Lindane)	170	UJ	YES
Heptachlor	170	UJ	YES
Aldrin	170	UJ	YES
Heptachlor epoxide	170	UJ	YES
Endosulfan I	170	R	YES
Dieldrin	330	UJ	YES
4,4'-DDE	330	UJ	YES
Endrin	330	R	YES
Endosulfan II	330	UJ	YES
4,4'-DDD	330	R	YES
Endosulfan sulfate	330	R	YES
4,4'-DDT	330	R	YES
Methoxychlor	1700	UJ	YES
Endrin ketone	330	UJ	YES
Endrin aldehyde	330	UJ	YES
alpha-Chlordane	170	UJ	YES
gamma-Chlordane	170	UJ	YES
Toxaphene	17000	UJ	YES

Pesticides

Sample No: B0015 | **SDG No: B0005** | Case No: 40200
pH: 5.5 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 100
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	5100	UJ	YES
beta-BHC	5100	UJ	YES
delta-BHC	5100	UJ	YES
gamma-BHC (Lindane)	5100	UJ	YES
Heptachlor	5100	UJ	YES
Aldrin	5100	UJ	YES
Heptachlor epoxide	5100	UJ	YES
Endosulfan I	5100	R	YES
Dieldrin	9900	UJ	YES
4,4'-DDE	9900	UJ	YES
Endrin	9900	R	YES
Endosulfan II	9900	UJ	YES
4,4'-DDD	9900	R	YES
Endosulfan sulfate	9900	R	YES
4,4'-DDT	9900	R	YES
Methoxychlor	51000	UJ	YES
Endrin ketone	9900	UJ	YES
Endrin aldehyde	9900	UJ	YES
alpha-Chlordane	5100	UJ	YES
gamma-Chlordane	5100	UJ	YES
Toxaphene	510000	UJ	YES

Aroclor

Sample No: B0013 | **SDG No: B0005** | Case No: 40200
pH: 2 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	33	U	YES
Aroclor-1221	33	U	YES
Aroclor-1232	33	U	YES
Aroclor-1242	33	U	YES
Aroclor-1248	33	U	YES
Aroclor-1254	33	U	YES
Aroclor-1260	33	U	YES
Aroclor-1262	33	U	YES
Aroclor-1268	33	U	YES

Aroclor

Sample No: B0014 | **SDG No: B0005** | Case No: 40200
pH: 5.2 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	33	U	YES
Aroclor-1221	33	U	YES
Aroclor-1232	33	U	YES
Aroclor-1242	33	U	YES
Aroclor-1248	33	U	YES
Aroclor-1254	33	U	YES
Aroclor-1260	33	U	YES
Aroclor-1262	33	U	YES
Aroclor-1268	33	U	YES

Aroclor

Sample No: B0015	**SDG No: B0005**	Case No: 40200
pH: 5.5	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	990	U	YES
Aroclor-1221	990	U	YES
Aroclor-1232	990	U	YES
Aroclor-1242	990	U	YES
Aroclor-1248	990	U	YES
Aroclor-1254	990	U	YES
Aroclor-1260	990	U	YES
Aroclor-1262	990	U	YES
Aroclor-1268	990	U	YES

VOA Low_Medium

Sample No: B0005	**SDG No: B0005**	Case No: 40200
pH:	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	250	U	YES
Chloromethane	250	U	YES
Vinyl chloride	250	U	YES
Bromomethane	250	U	YES
Chloroethane	250	U	YES
Trichlorofluoromethane	250	U	YES
1,1-Dichloroethene	250	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	YES
Acetone	710		YES
Carbon Disulfide	250	U	YES
Methyl acetate	230	J	YES
Methylene chloride	300		YES
trans-1,2-Dichloroethene	250	U	YES
Methyl tert-butyl ether	250	U	YES
1,1-Dichloroethane	250	U	YES
cis-1,2-Dichloroethene	250	U	YES
2-Butanone	500	U	YES
Bromochloromethane	250	U	YES
Chloroform	250	U	YES
1,1,1-Trichloroethane	250	U	YES
Cyclohexane	250	U	YES
Carbon tetrachloride	250	U	YES
Benzene	250	U	YES
1,2-Dichloroethane	250	U	YES
1,4-Dioxane	5000	U	YES
Trichloroethene	250	U	YES
Methylcyclohexane	250	U	YES
1,2-Dichloropropane	250	U	YES
Bromodichloromethane	250	U	YES
cis-1,3-Dichloropropene	250	U	YES
4-Methyl-2-pentanone	500	U	YES
Toluene	4300		YES
trans-1,3-Dichloropropene	250	U	YES
1,1,2-Trichloroethane	250	U	YES
Tetrachloroethene	250	U	YES
2-Hexanone	500	U	YES
Dibromochloromethane	250	U	YES
1,2-Dibromoethane	250	U	YES
Chlorobenzene	250	U	YES
Ethylbenzene	250	U	YES
o-Xylene	250	U	YES
m,p-Xylene	250	U	YES
Styrene	250	U	YES
Bromoform	250	U	YES
Isopropylbenzene	250	U	YES
1,1,2,2-Tetrachloroethane	250	U	YES
1,3-Dichlorobenzene	250	U	YES
1,4-Dichlorobenzene	250	U	YES
1,2-Dichlorobenzene	250	U	YES
1,2-Dibromo-3-chloropropane	250	U	YES
1,2,4-Trichlorobenzene	250	U	YES
1,2,3-Trichlorobenzene	250	U	YES

VOA Low_Medium

Sample No: B0006	**SDG No: B0005**	Case No: 40200
pH:	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	250	UJ	YES
Chloromethane	250	UJ	YES
Vinyl chloride	250	U	YES
Bromomethane	250	UJ	YES
Chloroethane	250	UJ	YES
Trichlorofluoromethane	250	U	YES
1,1-Dichloroethene	250	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	YES
Acetone	270	J	YES
Carbon Disulfide	250	UJ	YES
Methyl acetate	380		YES
Methylene chloride	210	J	YES
trans-1,2-Dichloroethene	250	U	YES
Methyl tert-butyl ether	250	U	YES
1,1-Dichloroethane	250	U	YES
cis-1,2-Dichloroethene	250	U	YES
2-Butanone	500	U	YES
Bromochloromethane	250	U	YES
Chloroform	250	U	YES
1,1,1-Trichloroethane	250	U	YES
Cyclohexane	250	U	YES
Carbon tetrachloride	250	U	YES
Benzene	250	U	YES
1,2-Dichloroethane	250	U	YES
1,4-Dioxane	5000	U	YES
Trichloroethene	250	U	YES
Methylcyclohexane	250	U	YES
1,2-Dichloropropane	250	U	YES
Bromodichloromethane	250	U	YES
cis-1,3-Dichloropropene	250	U	YES
4-Methyl-2-pentanone	500	U	YES
Toluene	250	U	YES
trans-1,3-Dichloropropene	250	U	YES
1,1,2-Trichloroethane	250	U	YES
Tetrachloroethene	250	U	YES
2-Hexanone	500	U	YES
Dibromochloromethane	250	U	YES
1,2-Dibromoethane	250	U	YES
Chlorobenzene	250	U	YES
Ethylbenzene	250	U	YES
o-Xylene	250	U	YES
m,p-Xylene	91	J	YES
Styrene	250	U	YES
Bromoform	250	U	YES
Isopropylbenzene	250	U	YES
1,1,2,2-Tetrachloroethane	250	U	YES
1,3-Dichlorobenzene	250	U	YES
1,4-Dichlorobenzene	250	U	YES
1,2-Dichlorobenzene	250	U	YES
1,2-Dibromo-3-chloropropane	250	U	YES
1,2,4-Trichlorobenzene	250	U	YES
1,2,3-Trichlorobenzene	250	U	YES
Benzene, 1-methyl-2-(1-meth...	450	JN	YES
Unknown-01 (12.88)	290	J	YES
Nonanal	350	JN	YES
Benzene, 1,2,3,4-tetramethyl- (01)	310	JN	YES
Benzene, 1,2,3,4-tetramethyl- (02)	680	JN	YES
Unknown-02 (12.88)	300	J	YES
Unknown-03 (12.88)	420	J	YES
Unknown-04 (12.88)	290	J	YES

VOA Low_Medium

Sample No: B0006	**SDG No: B0005**	Case No: 40200
pH:	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzene, 1,2,4,5-tetramethyl-	920	JN	YES
Benzene, 1,3-dimethyl-5-(1-... (02)	440	JN	YES
Total Alkane TICs	9800	J	YES

VOA Low_Medium

Sample No: B0009 | **SDG No: B0005** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	13000	U	YES
Chloromethane	13000	U	YES
Vinyl chloride	13000	U	YES
Bromomethane	13000	U	YES
Chloroethane	13000	U	YES
Trichlorofluoromethane	13000	U	YES
1,1-Dichloroethene	13000	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	13000	U	YES
Acetone	25000	U	YES
Carbon Disulfide	13000	U	YES
Methyl acetate	13000	U	YES
Methylene chloride	11000	J	YES
trans-1,2-Dichloroethene	13000	U	YES
Methyl tert-butyl ether	13000	U	YES
1,1-Dichloroethane	13000	U	YES
cis-1,2-Dichloroethene	13000	U	YES
2-Butanone	25000	U	YES
Bromochloromethane	13000	U	YES
Chloroform	13000	U	YES
1,1,1-Trichloroethane	13000	U	YES
Cyclohexane	13000	U	YES
Carbon tetrachloride	13000	U	YES
Benzene	13000	U	YES
1,2-Dichloroethane	13000	U	YES
1,4-Dioxane	250000	U	YES
Trichloroethene	13000	U	YES
Methylcyclohexane	13000	U	YES
1,2-Dichloropropane	13000	U	YES
Bromodichloromethane	13000	U	YES
cis-1,3-Dichloropropene	13000	U	YES
4-Methyl-2-pentanone	25000	U	YES
Toluene	13000	U	YES
trans-1,3-Dichloropropene	13000	U	YES
1,1,2-Trichloroethane	13000	U	YES
Tetrachloroethene	13000	U	YES
2-Hexanone	25000	U	YES
Dibromochloromethane	13000	U	YES
1,2-Dibromoethane	13000	U	YES
Chlorobenzene	13000	U	YES
Ethylbenzene	13000	U	YES
o-Xylene	13000	U	YES
m,p-Xylene	5800	J	YES
Styrene	13000	U	YES
Bromoform	15000		YES
Isopropylbenzene	13000	U	YES
1,1,2,2-Tetrachloroethane	13000	U	YES
1,3-Dichlorobenzene	4400	J	YES
1,4-Dichlorobenzene	13000	U	YES
1,2-Dichlorobenzene	13000	U	YES
1,2-Dibromo-3-chloropropane	13000	U	YES
1,2,4-Trichlorobenzene	380000		YES
1,2,3-Trichlorobenzene	1300000		YES
Benzene, 1,2,4-trichloro-	16000	JN	YES

VOA Low_Medium

Sample No: B0009DL	**SDG No: B0005**	Case No: 40200
pH:	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	25000	U	N
Chloromethane	25000	U	N
Vinyl chloride	25000	U	N
Bromomethane	25000	U	N
Chloroethane	25000	U	N
Trichlorofluoromethane	25000	U	N

BNA

Sample No: B0005 | **SDG No: B0005** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 10
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	45000	U	YES
Phenol	45000	U	YES
Bis(2-Chloroethyl)ether	45000	U	YES
2-Chlorophenol	45000	U	YES
2-Methylphenol	45000	U	YES
2,2'-Oxybis(1-chloropropane)	45000	U	YES
Acetophenone	45000	U	YES
4-Methylphenol	45000	U	YES
N-Nitroso-di-n-propylamine	45000	U	YES
Hexachloroethane	45000	U	YES
Nitrobenzene	45000	U	YES
Isophorone	45000	U	YES
2-Nitrophenol	45000	U	YES
2,4-Dimethylphenol	45000	U	YES
Bis(2-chloroethoxy)methane	45000	U	YES
2,4-Dichlorophenol	45000	U	YES
Naphthalene	45000	U	YES
4-Chloroaniline	45000	U	YES
Hexachlorobutadiene	45000	U	YES
Caprolactam	45000	U	YES
4-Chloro-3-methylphenol	45000	U	YES
2-Methylnaphthalene	45000	U	YES
Hexachlorocyclopentadiene	45000	U	YES
2,4,6-Trichlorophenol	45000	U	YES
2,4,5-Trichlorophenol	45000	U	YES
1,1'-Biphenyl	45000	U	YES
2-Chloronaphthalene	45000	U	YES
2-Nitroaniline	91000	U	YES
Dimethylphthalate	45000	U	YES
2,6-Dinitrotoluene	45000	U	YES
Acenaphthylene	45000	U	YES
3-Nitroaniline	91000	U	YES
Acenaphthene	45000	U	YES
2,4-Dinitrophenol	91000	U	YES
4-Nitrophenol	91000	U	YES
Dibenzofuran	45000	U	YES
2,4-Dinitrotoluene	45000	U	YES
Diethylphthalate	45000	U	YES
Fluorene	45000	U	YES
4-Chlorophenyl-phenylether	45000	U	YES
4-Nitroaniline	91000	U	YES
4,6-Dinitro-2-methylphenol	91000	U	YES
N-Nitrosodiphenylamine	45000	U	YES
1,2,4,5-Tetrachlorobenzene	45000	U	YES
4-Bromophenyl-phenylether	45000	U	YES
Hexachlorobenzene	45000	U	YES
Atrazine	45000	U	YES
Pentachlorophenol	91000	U	YES
Phenanthrene	45000	U	YES
Anthracene	45000	U	YES
Carbazole	45000	U	YES
Di-n-butylphthalate	45000	U	YES
Fluoranthene	45000	U	YES
Pyrene	45000	U	YES
Butylbenzylphthalate	45000	U	YES
3,3'-Dichlorobenzidine	45000	U	YES
Benzo(a)anthracene	45000	U	YES
Chrysene	45000	U	YES
Bis(2-ethylhexyl)phthalate	34000	J	YES
Di-n-octylphthalate	45000	U	YES

BNA

Sample No: B0005 | **SDG No: B0005** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 10
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo(b)fluoranthene	45000	U	YES
Benzo(k)fluoranthene	45000	U	YES
Benzo(a)pyrene	45000	U	YES
Indeno(1,2,3-cd)pyrene	45000	U	YES
Dibenzo(a,h)anthracene	45000	U	YES
Benzo(g,h,I)perylene	45000	U	YES
2,3,4,6-Tetrachlorophenol	45000	U	YES
Unknown-01 (5.47)	54000	J	YES
Benzenamine, 2-methoxy-5-me...	20000	JN	YES
Unknown-02 (5.47)	310000	J	YES
Unknown-03 (5.47)	35000	J	YES
Acetamide, N-phenyl-	24000	JN	YES
Unknown-04 (7.55)	12000000	J	YES
Unknown-05 (7.55)	48000	J	YES
Unknown-06 (9.31)	92000	J	YES
Benzene, 1,1'-(1,2-cyclobut...	46000	JN	YES
Unknown-07 (9.31)	22000	J	YES
Folpet	91000	JN	YES
Unknown-08 (12.79)	18000	J	YES
Unknown-09 (12.79)	90000	J	YES
Unknown-10 (12.79)	51000	J	YES
Unknown-11 (12.79)	33000	J	YES
Unknown-12 (12.79)	110000	J	YES
Unknown-13 (12.79)	180000	J	YES
Unknown-14 (12.79)	46000	J	YES
Unknown-15 (12.79)	57000	J	YES
Unknown-16 (12.79)	21000	J	YES
Unknown-17 (15.77)	66000	J	YES
Total Alkane TICs	67000	J	YES
Bicyclo[4.2.0]octa-1,3,5-tr... (01)	31000	JN	YES

BNA

Sample No: B0006 | **SDG No: B0005** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 5
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	25000	U	YES
Phenol	25000	U	YES
Bis(2-Chloroethyl)ether	25000	U	YES
2-Chlorophenol	25000	U	YES
2-Methylphenol	25000	U	YES
2,2'-Oxybis(1-chloropropane)	25000	U	YES
Acetophenone	25000	U	YES
4-Methylphenol	25000	U	YES
N-Nitroso-di-n-propylamine	25000	U	YES
Hexachloroethane	25000	U	YES
Nitrobenzene	25000	U	YES
Isophorone	25000	U	YES
2-Nitrophenol	25000	U	YES
2,4-Dimethylphenol	25000	U	YES
Bis(2-chloroethoxy)methane	25000	U	YES
2,4-Dichlorophenol	25000	U	YES
Naphthalene	25000	U	YES
4-Chloroaniline	25000	U	YES
Hexachlorobutadiene	25000	U	YES
Caprolactam	25000	UJ	YES
4-Chloro-3-methylphenol	25000	U	YES
2-Methylnaphthalene	25000	U	YES
Hexachlorocyclopentadiene	25000	U	YES
2,4,6-Trichlorophenol	25000	U	YES
2,4,5-Trichlorophenol	25000	U	YES
1,1'-Biphenyl	25000	UJ	YES
2-Chloronaphthalene	25000	U	YES
2-Nitroaniline	50000	U	YES
Dimethylphthalate	25000	UJ	YES
2,6-Dinitrotoluene	25000	U	YES
Acenaphthylene	25000	U	YES
3-Nitroaniline	50000	U	YES
Acenaphthene	25000	U	YES
2,4-Dinitrophenol	50000	U	YES
4-Nitrophenol	50000	U	YES
Dibenzofuran	25000	U	YES
2,4-Dinitrotoluene	25000	U	YES
Diethylphthalate	25000	UJ	YES
Fluorene	25000	U	YES
4-Chlorophenyl-phenylether	25000	U	YES
4-Nitroaniline	50000	U	YES
4,6-Dinitro-2-methylphenol	50000	U	YES
N-Nitrosodiphenylamine	25000	U	YES
1,2,4,5-Tetrachlorobenzene	25000	U	YES
4-Bromophenyl-phenylether	25000	U	YES
Hexachlorobenzene	25000	U	YES
Atrazine	25000	U	YES
Pentachlorophenol	50000	UJ	YES
Phenanthrene	25000	U	YES
Anthracene	25000	U	YES
Carbazole	25000	U	YES
Di-n-butylphthalate	1300	J	YES
Fluoranthene	25000	UJ	YES
Pyrene	25000	UJ	YES
Butylbenzylphthalate	25000	UJ	YES
3,3'-Dichlorobenzidine	25000	U	YES
Benzo(a)anthracene	25000	UJ	YES
Chrysene	25000	UJ	YES
Bis(2-ethylhexyl)phthalate	25000	UJ	YES
Di-n-octylphthalate	25000	UJ	YES

BNA

Sample No: B0006	**SDG No: B0005**	Case No: 40200
pH:	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 5
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo(b)fluoranthene	25000	UJ	YES
Benzo(k)fluoranthene	25000	UJ	YES
Benzo(a)pyrene	25000	UJ	YES
Indeno(1,2,3-cd)pyrene	25000	UJ	YES
Dibenzo(a,h)anthracene	25000	UJ	YES
Benzo(g,h,I)perylene	25000	UJ	YES
2,3,4,6-Tetrachlorophenol	25000	U	YES
Unknown-04 (14.16)	110000	J	YES
.gamma.-Sitosterol	38000	JN	YES
Unknown-01 (3.83)	16000	J	YES
Benzonitrile, m-amino-	15000	JN	YES
Unknown-02 (7.26)	13000	J	YES
Unknown-03 (9.00)	17000	J	YES

BNA

Sample No: B0009 | **SDG No: B0005** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 20
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	91000	U	YES
Phenol	91000	U	YES
Bis(2-Chloroethyl)ether	91000	U	YES
2-Chlorophenol	91000	U	YES
2-Methylphenol	7100	J	YES
2,2'-Oxybis(1-chloropropane)	91000	U	YES
Acetophenone	91000	U	YES
4-Methylphenol	91000	U	YES
N-Nitroso-di-n-propylamine	91000	U	YES
Hexachloroethane	91000	U	YES
Nitrobenzene	91000	U	YES
Isophorone	91000	U	YES
2-Nitrophenol	91000	U	YES
2,4-Dimethylphenol	91000	U	YES
Bis(2-chloroethoxy)methane	91000	U	YES
2,4-Dichlorophenol	91000	U	YES
Naphthalene	91000	U	YES
4-Chloroaniline	91000	U	YES
Hexachlorobutadiene	91000	U	YES
Caprolactam	91000	U	YES
4-Chloro-3-methylphenol	91000	U	YES
2-Methylnaphthalene	91000	U	YES
Hexachlorocyclopentadiene	91000	U	YES
2,4,6-Trichlorophenol	91000	U	YES
2,4,5-Trichlorophenol	91000	U	YES
1,1'-Biphenyl	91000	U	YES
2-Chloronaphthalene	91000	U	YES
2-Nitroaniline	180000	U	YES
Dimethylphthalate	91000	U	YES
2,6-Dinitrotoluene	91000	U	YES
Acenaphthylene	91000	U	YES
3-Nitroaniline	180000	U	YES
Acenaphthene	91000	U	YES
2,4-Dinitrophenol	180000	U	YES
4-Nitrophenol	180000	U	YES
Dibenzofuran	91000	U	YES
2,4-Dinitrotoluene	91000	U	YES
Diethylphthalate	91000	U	YES
Fluorene	91000	U	YES
4-Chlorophenyl-phenylether	91000	U	YES
4-Nitroaniline	180000	U	YES
4,6-Dinitro-2-methylphenol	180000	U	YES
N-Nitrosodiphenylamine	91000	U	YES
1,2,4,5-Tetrachlorobenzene	91000	U	YES
4-Bromophenyl-phenylether	91000	U	YES
Hexachlorobenzene	91000	U	YES
Atrazine	91000	U	YES
Pentachlorophenol	180000	UJ	YES
Phenanthrene	91000	U	YES
Anthracene	91000	U	YES
Carbazole	91000	U	YES
Di-n-butylphthalate	91000	U	YES
Fluoranthene	91000	U	YES
Pyrene	91000	U	YES
Butylbenzylphthalate	91000	U	YES
3,3'-Dichlorobenzidine	91000	U	YES
Benzo(a)anthracene	91000	U	YES
Chrysene	91000	U	YES
Bis(2-ethylhexyl)phthalate	91000	U	YES
Di-n-octylphthalate	91000	U	YES

BNA

Sample No: B0009 | **SDG No: B0005** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 20
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo(b)fluoranthene	91000	U	YES
Benzo(k)fluoranthene	91000	U	YES
Benzo(a)pyrene	91000	U	YES
Indeno(1,2,3-cd)pyrene	91000	U	YES
Dibenzo(a,h)anthracene	91000	U	YES
Benzo(g,h,I)perylene	91000	U	YES
2,3,4,6-Tetrachlorophenol	91000	U	YES
Unknown-02 (7.26)	240000	J	YES
Stannane, tributylchloro-	8100000	JN	YES
Stannane, tetrabutyl- (01)	550000	JN	YES
Unknown-03 (9.01)	63000	J	YES
p-Dicyclohexylbenzene	61000	JN	YES
Bicyclohexyl, 4-phenyl-	44000	JN	YES
Unknown-04 (9.01)	100000	J	YES
Stannane, tetrabutyl- (03)	990000	JN	YES
Benzene, 1,3,5-trichloro-	1500000	JN	YES
Unknown-01 (7.26)	150000	J	YES

Pesticides

Sample No: B0005 | **SDG No: B0005** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	51	UJ	YES
beta-BHC	51	UJ	YES
delta-BHC	51	UJ	YES
gamma-BHC (Lindane)	51	UJ	YES
Heptachlor	51	UJ	YES
Aldrin	51	UJ	YES
Heptachlor epoxide	51	UJ	YES
Endosulfan I	51	R	YES
Dieldrin	99	UJ	YES
4,4'-DDE	99	UJ	YES
Endrin	99	R	YES
Endosulfan II	99	UJ	YES
4,4'-DDD	99	R	YES
Endosulfan sulfate	99	R	YES
4,4'-DDT	99	R	YES
Methoxychlor	510	UJ	YES
Endrin ketone	99	UJ	YES
Endrin aldehyde	99	UJ	YES
alpha-Chlordane	51	UJ	YES
gamma-Chlordane	51	UJ	YES
Toxaphene	5100	UJ	YES

Pesticides

Sample No: B0006 | **SDG No: B0005** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	51	UJ	YES
beta-BHC	51	UJ	YES
delta-BHC	51	UJ	YES
gamma-BHC (Lindane)	51	UJ	YES
Heptachlor	51	UJ	YES
Aldrin	51	UJ	YES
Heptachlor epoxide	51	UJ	YES
Endosulfan I	51	R	YES
Dieldrin	99	UJ	YES
4,4'-DDE	99	UJ	YES
Endrin	99	R	YES
Endosulfan II	99	UJ	YES
4,4'-DDD	99	R	YES
Endosulfan sulfate	99	R	YES
4,4'-DDT	99	R	YES
Methoxychlor	510	UJ	YES
Endrin ketone	99	UJ	YES
Endrin aldehyde	99	UJ	YES
alpha-Chlordane	51	UJ	YES
gamma-Chlordane	51	UJ	YES
Toxaphene	5100	UJ	YES

Pesticides

Sample No: B0009	**SDG No: B0005**	Case No: 40200
pH:	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 100
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	170	UJ	YES
beta-BHC	170	UJ	YES
delta-BHC	170	UJ	YES
gamma-BHC (Lindane)	170	UJ	YES
Heptachlor	170	UJ	YES
Aldrin	170	UJ	YES
Heptachlor epoxide	170	UJ	YES
Endosulfan I	170	R	YES
Dieldrin	330	UJ	YES
4,4'-DDE	330	UJ	YES
Endrin	330	R	YES
Endosulfan II	330	UJ	YES
4,4'-DDD	330	R	YES
Endosulfan sulfate	330	R	YES
4,4'-DDT	330	R	YES
Methoxychlor	1700	UJ	YES
Endrin ketone	330	UJ	YES
Endrin aldehyde	330	UJ	YES
alpha-Chlordane	170	UJ	YES
gamma-Chlordane	170	UJ	YES
Toxaphene	17000	UJ	YES

Aroclor

Sample No: ABLKSJ	**SDG No: B0005**	Case No: 40200
pH:	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/18/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	33	U	YES
Aroclor-1221	33	U	YES
Aroclor-1232	33	U	YES
Aroclor-1242	33	U	YES
Aroclor-1248	33	U	YES
Aroclor-1254	33	U	YES
Aroclor-1260	33	U	YES
Aroclor-1262	33	U	YES
Aroclor-1268	33	U	YES

Aroclor

Sample No: ALCSSJ | **SDG No: B0005** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/19/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	35	J	YES
Aroclor-1221	33	U	YES
Aroclor-1232	33	U	YES
Aroclor-1242	33	U	YES
Aroclor-1248	33	U	YES
Aroclor-1254	33	U	YES
Aroclor-1260	43		YES
Aroclor-1262	33	U	YES
Aroclor-1268	33	U	YES

Aroclor

Sample No: B0005	**SDG No: B0005**	Case No: 40200
pH:	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	990	U	YES
Aroclor-1221	990	U	YES
Aroclor-1232	990	U	YES
Aroclor-1242	990	U	YES
Aroclor-1248	990	U	YES
Aroclor-1254	990	U	YES
Aroclor-1260	990	U	YES
Aroclor-1262	990	U	YES
Aroclor-1268	990	U	YES

Aroclor

Sample No: B0006 | **SDG No: B0005** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	990	U	YES
Aroclor-1221	990	U	YES
Aroclor-1232	990	U	YES
Aroclor-1242	990	U	YES
Aroclor-1248	990	U	YES
Aroclor-1254	990	U	YES
Aroclor-1260	990	U	YES
Aroclor-1262	990	U	YES
Aroclor-1268	990	U	YES

Aroclor

Sample No: B0009 | **SDG No: B0005** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	33	UJ	YES
Aroclor-1221	33	UJ	YES
Aroclor-1232	33	UJ	YES
Aroclor-1242	33	UJ	YES
Aroclor-1248	33	UJ	YES
Aroclor-1254	33	UJ	YES
Aroclor-1260	33	UJ	YES
Aroclor-1262	33	UJ	YES
Aroclor-1268	33	UJ	YES

VOA Low_Medium

Sample No: VBLK2A	**SDG No: B0005**	Case No: 40200
pH: 4.9	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/21/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	250	U	YES
Chloromethane	250	U	YES
Vinyl chloride	250	U	YES
Bromomethane	250	U	YES
Chloroethane	250	U	YES
Trichlorofluoromethane	250	U	YES
1,1-Dichloroethene	250	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	YES
Acetone	500	U	YES
Carbon Disulfide	250	U	YES
Methyl acetate	250	U	YES
Methylene chloride	250	U	YES
trans-1,2-Dichloroethene	250	U	YES
Methyl tert-butyl ether	250	U	YES
1,1-Dichloroethane	250	U	YES
cis-1,2-Dichloroethene	250	U	YES
2-Butanone	500	U	YES
Bromochloromethane	250	U	YES
Chloroform	250	U	YES
1,1,1-Trichloroethane	250	U	YES
Cyclohexane	250	U	YES
Carbon tetrachloride	250	UJ	YES
Benzene	250	U	YES
1,2-Dichloroethane	250	U	YES
1,4-Dioxane	5000	U	YES
Trichloroethene	250	U	YES
Methylcyclohexane	250	U	YES
1,2-Dichloropropane	250	U	YES
Bromodichloromethane	250	U	YES
cis-1,3-Dichloropropene	250	U	YES
4-Methyl-2-pentanone	500	U	YES
Toluene	250	U	YES
trans-1,3-Dichloropropene	250	U	YES
1,1,2-Trichloroethane	250	U	YES
Tetrachloroethene	250	U	YES
2-Hexanone	500	U	YES
Dibromochloromethane	250	U	YES
1,2-Dibromoethane	250	U	YES
Chlorobenzene	250	U	YES
Ethylbenzene	250	U	YES
o-Xylene	250	U	YES
m,p-Xylene	250	U	YES
Styrene	250	U	YES
Bromoform	250	U	YES
Isopropylbenzene	250	U	YES
1,1,2,2-Tetrachloroethane	250	U	YES
1,3-Dichlorobenzene	250	U	YES
1,4-Dichlorobenzene	250	U	YES
1,2-Dichlorobenzene	250	U	YES
1,2-Dibromo-3-chloropropane	250	U	YES
1,2,4-Trichlorobenzene	250	U	YES
1,2,3-Trichlorobenzene	250	U	YES

VOA Low_Medium

Sample No: VBLK2B	**SDG No: B0005**	Case No: 40200
pH: 4.3	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/22/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	250	U	YES
Chloromethane	250	U	YES
Vinyl chloride	250	U	YES
Bromomethane	250	U	YES
Chloroethane	250	U	YES
Trichlorofluoromethane	250	U	YES
1,1-Dichloroethene	250	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	YES
Acetone	500	U	YES
Carbon Disulfide	250	U	YES
Methyl acetate	250	U	YES
Methylene chloride	250	U	YES
trans-1,2-Dichloroethene	250	U	YES
Methyl tert-butyl ether	250	U	YES
1,1-Dichloroethane	250	U	YES
cis-1,2-Dichloroethene	250	U	YES
2-Butanone	500	U	YES
Bromochloromethane	250	U	YES
Chloroform	250	U	YES
1,1,1-Trichloroethane	250	U	YES
Cyclohexane	250	U	YES
Carbon tetrachloride	250	U	YES
Benzene	250	U	YES
1,2-Dichloroethane	250	U	YES
1,4-Dioxane	5000	U	YES
Trichloroethene	250	U	YES
Methylcyclohexane	250	U	YES
1,2-Dichloropropane	250	U	YES
Bromodichloromethane	250	U	YES
cis-1,3-Dichloropropene	250	U	YES
4-Methyl-2-pentanone	500	U	YES
Toluene	250	U	YES
trans-1,3-Dichloropropene	250	U	YES
1,1,2-Trichloroethane	250	U	YES
Tetrachloroethene	250	U	YES
2-Hexanone	500	U	YES
Dibromochloromethane	250	U	YES
1,2-Dibromoethane	250	U	YES
Chlorobenzene	250	U	YES
Ethylbenzene	250	U	YES
o-Xylene	250	U	YES
m,p-Xylene	250	U	YES
Styrene	250	U	YES
Bromoform	250	U	YES
Isopropylbenzene	250	U	YES
1,1,2,2-Tetrachloroethane	250	U	YES
1,3-Dichlorobenzene	250	U	YES
1,4-Dichlorobenzene	250	U	YES
1,2-Dichlorobenzene	250	U	YES
1,2-Dibromo-3-chloropropane	250	U	YES
1,2,4-Trichlorobenzene	250	U	YES
1,2,3-Trichlorobenzene	250	U	YES

VOA Low_Medium

Sample No: VBLK9Y	**SDG No: B0005**	Case No: 40200
pH: 4	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/21/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	250	U	YES
Chloromethane	250	U	YES
Vinyl chloride	250	U	YES
Bromomethane	250	U	YES
Chloroethane	250	U	YES
Trichlorofluoromethane	250	U	YES
1,1-Dichloroethene	250	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	YES
Acetone	500	U	YES
Carbon Disulfide	250	U	YES
Methyl acetate	250	U	YES
Methylene chloride	250	U	YES
trans-1,2-Dichloroethene	250	U	YES
Methyl tert-butyl ether	250	U	YES
1,1-Dichloroethane	250	U	YES
cis-1,2-Dichloroethene	250	U	YES
2-Butanone	500	U	YES
Bromochloromethane	250	U	YES
Chloroform	250	U	YES
1,1,1-Trichloroethane	250	U	YES
Cyclohexane	250	U	YES
Carbon tetrachloride	250	U	YES
Benzene	250	U	YES
1,2-Dichloroethane	250	U	YES
1,4-Dioxane	5000	U	YES
Trichloroethene	250	U	YES
Methylcyclohexane	250	U	YES
1,2-Dichloropropane	250	U	YES
Bromodichloromethane	250	U	YES
cis-1,3-Dichloropropene	250	U	YES
4-Methyl-2-pentanone	500	U	YES
Toluene	250	U	YES
trans-1,3-Dichloropropene	250	U	YES
1,1,2-Trichloroethane	250	U	YES
Tetrachloroethene	250	U	YES
2-Hexanone	500	U	YES
Dibromochloromethane	250	U	YES
1,2-Dibromoethane	250	U	YES
Chlorobenzene	250	U	YES
Ethylbenzene	250	U	YES
o-Xylene	250	U	YES
m,p-Xylene	250	U	YES
Styrene	250	U	YES
Bromoform	250	U	YES
Isopropylbenzene	250	U	YES
1,1,2,2-Tetrachloroethane	250	U	YES
1,3-Dichlorobenzene	250	U	YES
1,4-Dichlorobenzene	250	U	YES
1,2-Dichlorobenzene	250	U	YES
1,2-Dibromo-3-chloropropane	250	U	YES
1,2,4-Trichlorobenzene	250	U	YES
1,2,3-Trichlorobenzene	250	U	YES

VOA Low_Medium

Sample No: VHBLK3N	**SDG No: B0005**	Case No: 40200
pH: 4.9	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/22/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Dichlorodifluoromethane	250	U	YES
Chloromethane	250	U	YES
Vinyl chloride	250	U	YES
Bromomethane	250	U	YES
Chloroethane	250	U	YES
Trichlorofluoromethane	250	U	YES
1,1-Dichloroethene	250	U	YES
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	YES
Acetone	500	U	YES
Carbon Disulfide	250	U	YES
Methyl acetate	250	U	YES
Methylene chloride	250	U	YES
trans-1,2-Dichloroethene	250	U	YES

BNA

Sample No: SBLK2V	**SDG No: B0005**	Case No: 40200
pH: 2	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/22/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzaldehyde	5000	U	YES
Phenol	5000	U	YES
Bis(2-Chloroethyl)ether	5000	U	YES
2-Chlorophenol	5000	U	YES
2-Methylphenol	5000	U	YES
2,2'-Oxybis(1-chloropropane)	5000	U	YES
Acetophenone	5000	U	YES
4-Methylphenol	5000	U	YES
N-Nitroso-di-n-propylamine	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Isophorone	5000	U	YES
2-Nitrophenol	5000	U	YES
2,4-Dimethylphenol	5000	U	YES
Bis(2-chloroethoxy)methane	5000	U	YES
2,4-Dichlorophenol	5000	U	YES
Naphthalene	5000	U	YES
4-Chloroaniline	5000	U	YES
Hexachlorobutadiene	5000	U	YES
Caprolactam	5000	U	YES
4-Chloro-3-methylphenol	5000	U	YES
2-Methylnaphthalene	5000	U	YES
Hexachlorocyclopentadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
1,1'-Biphenyl	5000	U	YES
2-Chloronaphthalene	5000	U	YES
2-Nitroaniline	10000	U	YES
Dimethylphthalate	5000	U	YES
2,6-Dinitrotoluene	5000	U	YES
Acenaphthylene	5000	U	YES
3-Nitroaniline	10000	U	YES
Acenaphthene	5000	U	YES
2,4-Dinitrophenol	10000	U	YES
4-Nitrophenol	10000	U	YES
Dibenzofuran	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Diethylphthalate	5000	U	YES
Fluorene	5000	U	YES
4-Chlorophenyl-phenylether	5000	U	YES
4-Nitroaniline	10000	U	YES
4,6-Dinitro-2-methylphenol	10000	U	YES
N-Nitrosodiphenylamine	5000	U	YES
1,2,4,5-Tetrachlorobenzene	5000	U	YES
4-Bromophenyl-phenylether	5000	U	YES
Hexachlorobenzene	5000	U	YES
Atrazine	5000	U	YES
Pentachlorophenol	10000	U	YES
Phenanthrene	5000	U	YES
Anthracene	5000	U	YES
Carbazole	5000	U	YES
Di-n-butylphthalate	5000	U	YES
Fluoranthene	5000	U	YES
Pyrene	5000	U	YES
Butylbenzylphthalate	5000	U	YES
3,3'-Dichlorobenzidine	5000	U	YES
Benzo(a)anthracene	5000	U	YES
Chrysene	5000	U	YES
Bis(2-ethylhexyl)phthalate	5000	U	YES
Di-n-octylphthalate	5000	U	YES

BNA

Sample No: SBLK2V | **SDG No: B0005** | Case No: 40200
pH: 4.9 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/22/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzo(b)fluoranthene	5000	U	YES
Benzo(k)fluoranthene	5000	U	YES
Benzo(a)pyrene	5000	U	YES
Indeno(1,2,3-cd)pyrene	5000	U	YES
Dibenzo(a,h)anthracene	5000	U	YES
Benzo(g,h,I)perylene	5000	U	YES
2,3,4,6-Tetrachlorophenol	5000	U	YES
2-Methyl-1-butene	11000	JN	YES
Methylene chloride	39000000	JN	YES
Ethylidenecyclobutane	11000	JN	YES

Pesticides

Sample No: PBLKSI | **SDG No: B0005** | Case No: 40200
pH: 2 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 7/27/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Endosulfan I	1.7	R	YES
Dieldrin	3.3	UJ	YES
4,4'-DDE	3.3	UJ	YES
Endrin	3.3	R	YES
Endosulfan II	3.3	UJ	YES
4,4'-DDD	3.3	R	YES
Endosulfan sulfate	3.3	R	YES
4,4'-DDT	3.3	R	YES
Methoxychlor	17	UJ	YES
Endrin ketone	3.3	UJ	YES
Endrin aldehyde	3.3	UJ	YES
alpha-Chlordane	1.7	UJ	YES
gamma-Chlordane	1.7	UJ	YES
Toxaphene	170	UJ	YES

Pesticides

Sample No: PLCSSI	**SDG No: B0005**	Case No: 40200
pH: 2	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 7/28/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	1.7	UJ	YES
beta-BHC	1.7	UJ	YES
delta-BHC	1.7	UJ	YES
gamma-BHC (Lindane)	0.85	J	YES
Heptachlor	1.7	UJ	YES
Aldrin	1.7	UJ	YES
Heptachlor epoxide	0.99	J	YES
Endosulfan I	1.7	R	YES
Dieldrin	1.7	J	YES
4,4'-DDE	1.9	J	YES
Endrin	1.7	J	YES
Endosulfan II	3.3	UJ	YES
4,4'-DDD	3.3	R	YES
Endosulfan sulfate	1	J	YES
4,4'-DDT	3.3	R	YES
Methoxychlor	17	UJ	YES
Endrin ketone	3.3	UJ	YES
Endrin aldehyde	3.3	UJ	YES
alpha-Chlordane	1.7	UJ	YES
gamma-Chlordane	1.1	J	YES
Toxaphene	170	UJ	YES

BNA

Sample No: B0016 | **SDG No: B0005** | Case No: 40200
pH: 4.9 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 50
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Hexachlorobutadiene	230000	U	YES
Caprolactam	230000	U	YES
4-Chloro-3-methylphenol	230000	U	YES
2-Methylnaphthalene	21000	J	YES
Hexachlorocyclopentadiene	230000	U	YES
2,4,6-Trichlorophenol	230000	U	YES
2,4,5-Trichlorophenol	230000	U	YES
1,1'-Biphenyl	230000	U	YES
2-Chloronaphthalene	230000	U	YES
2-Nitroaniline	450000	U	YES
Dimethylphthalate	230000	U	YES
2,6-Dinitrotoluene	230000	U	YES
Acenaphthylene	230000	U	YES
3-Nitroaniline	450000	U	YES
Acenaphthene	230000	U	YES
2,4-Dinitrophenol	450000	U	YES
4-Nitrophenol	450000	U	YES
Dibenzofuran	230000	U	YES
2,4-Dinitrotoluene	230000	U	YES
Diethylphthalate	230000	U	YES
Fluorene	230000	U	YES
4-Chlorophenyl-phenylether	230000	U	YES
4-Nitroaniline	450000	U	YES
4,6-Dinitro-2-methylphenol	11000	J	YES
N-Nitrosodiphenylamine	230000	U	YES
1,2,4,5-Tetrachlorobenzene	230000	U	YES
4-Bromophenyl-phenylether	230000	U	YES
Hexachlorobenzene	230000	U	YES
Atrazine	230000	U	YES
Pentachlorophenol	450000	UJ	YES
Phenanthrene	230000	U	YES
Anthracene	230000	U	YES
Carbazole	230000	U	YES
Di-n-butylphthalate	230000	U	YES
Fluoranthene	230000	U	YES
Pyrene	230000	U	YES
Butylbenzylphthalate	230000	U	YES
3,3'-Dichlorobenzidine	230000	U	YES
Benzo(a)anthracene	230000	U	YES
Chrysene	230000	U	YES
Bis(2-ethylhexyl)phthalate	230000	U	YES
Di-n-octylphthalate	230000	U	YES
Benzo(b)fluoranthene	230000	U	YES
Benzo(k)fluoranthene	230000	U	YES
Benzo(a)pyrene	230000	U	YES
Indeno(1,2,3-cd)pyrene	230000	U	YES
Dibenzo(a,h)anthracene	230000	U	YES
Benzo(g,h,I)perylene	230000	U	YES
2,3,4,6-Tetrachlorophenol	230000	U	YES
Unknown-05 (9.01)	260000	J	YES
10,18-Bisnorabieta-5,7,9(10...	150000	JN	YES
Phenanthrene, 1-methyl-7-(1...	150000	JN	YES
Unknown-06 (12.20)	140000	J	YES
Unknown-07 (12.20)	230000	J	YES
7-Oxodehydroabietic acid, m...	170000	JN	YES
Total Alkane TICs	4300000	J	YES
Unknown-01 (3.83)	330000	J	YES
Benzene, 1,2,3-trimethyl- (01)	260000	JN	YES
Benzene, 1,2,3-trimethyl- (02)	580000	JN	YES
Unknown-02 (3.83)	660000	J	YES

BNA

Sample No: B0016 | **SDG No: B0005** | Case No: 40200
pH: 4.4 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 50
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Benzene, 2-ethyl-1,4-dimethyl-	520000	JN	YES
Benzene, 1-ethyl-2,3-dimethyl-	220000	JN	YES
Benzene, 1,2,4,5-tetramethyl- (01)	570000	JN	YES
Unknown-03 (5.19)	250000	J	YES
Benzene, 1,2,4,5-tetramethyl- (02)	300000	JN	YES
Unknown-04 (5.19)	160000	J	YES
Stannane, chlorotris(2-meth...	680000	JN	YES
p-Hydroxybiphenyl	250000	JN	YES

Pesticides

Sample No: B0016	**SDG No: B0005**	Case No: 40200
pH: 4	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	51	UJ	YES
beta-BHC	51	UJ	YES
delta-BHC	51	UJ	YES
gamma-BHC (Lindane)	51	UJ	YES
Heptachlor	51	UJ	YES
Aldrin	51	UJ	YES
Heptachlor epoxide	51	UJ	YES
Endosulfan I	51	R	YES
Dieldrin	99	UJ	YES
4,4'-DDE	99	UJ	YES
Endrin	99	R	YES
Endosulfan II	99	UJ	YES
4,4'-DDD	99	R	YES
Endosulfan sulfate	99	R	YES
4,4'-DDT	99	R	YES
Methoxychlor	510	UJ	YES
Endrin ketone	99	UJ	YES
Endrin aldehyde	99	UJ	YES
alpha-Chlordane	51	UJ	YES
gamma-Chlordane	51	UJ	YES
Toxaphene	5100	UJ	YES

Pesticides

Sample No: PBLKSI	**SDG No: B0005**	Case No: 40200
pH: 4	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture: 0	Dilution Factor: 1
Date Sampled: 7/27/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-BHC	1.7	UJ	YES
beta-BHC	1.7	UJ	YES
delta-BHC	1.7	UJ	YES
gamma-BHC (Lindane)	1.7	UJ	YES
Heptachlor	1.7	UJ	YES
Aldrin	1.7	UJ	YES
Heptachlor epoxide	1.7	UJ	YES

Aroclor

Sample No: B0016 | **SDG No: B0005** | Case No: 40200
pH: 4 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: 0 | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	990	U	YES
Aroclor-1221	990	U	YES
Aroclor-1232	990	U	YES
Aroclor-1242	990	U	YES
Aroclor-1248	990	U	YES
Aroclor-1254	990	U	YES
Aroclor-1260	990	U	YES
Aroclor-1262	990	U	YES
Aroclor-1268	990	U	YES

VOA Low_Medium

Sample No: B0002	**SDG No: B0008**	Case No: 40200
pH: 2	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0008	**SDG No: B0008**	Case No: 40200
pH: 2	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0018	**SDG No: B0008**	Case No: 40200
pH: 5	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0019	**SDG No: B0008**	Case No: 40200
pH: 5	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0020	**SDG No: B0008**	Case No: 40200
pH: 5	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES

VOA Low_Medium

Sample No: B0021	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0022	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES

VOA Low_Medium

Sample No: B0040	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0041	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0042	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0044	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	1.2	J	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES

BNA

Sample No: B0002 | **SDG No: B0008** | Case No: 40200
pH: 2 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	25	U	YES
Hexachloroethane	25	U	YES
Nitrobenzene	25	U	YES
Hexachlorobutadiene	25	U	YES
2,4,6-Trichlorophenol	25	U	YES
2,4,5-Trichlorophenol	25	U	YES
2,4-Dinitrotoluene	25	U	YES
Hexachlorobenzene	25	U	YES
Pentachlorophenol	50	U	YES
3-Methylphenol + 4-Methylphenol	25	U	YES
Total Cresol	25	U	YES
Pyridine	25	U	YES

BNA

Sample No: B0008 | **SDG No: B0008** | Case No: 40200
pH: 5 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	25	U	YES
Hexachloroethane	25	U	YES
Nitrobenzene	25	U	YES
Hexachlorobutadiene	25	U	YES
2,4,6-Trichlorophenol	25	U	YES
2,4,5-Trichlorophenol	25	U	YES
2,4-Dinitrotoluene	25	U	YES
Hexachlorobenzene	25	U	YES
Pentachlorophenol	50	U	YES
3-Methylphenol + 4-Methylphenol	25	U	YES
Total Cresol	25	U	YES
Pyridine	25	U	YES

BNA

Sample No: B0018 | **SDG No: B0008** | Case No: 40200
pH: 5 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES
Pyridine	5000	U	YES

BNA

Sample No: B0019 | **SDG No: B0008** | Case No: 40200
pH: 5 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES
Pyridine	5000	U	YES

BNA

Sample No: B0020 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES
Pyridine	5000	U	YES

BNA

Sample No: B0021 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES
Pyridine	5000	U	YES

BNA

Sample No: B0040 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1000
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	25000	U	YES
Hexachloroethane	25000	U	YES
Nitrobenzene	25000	U	YES
Hexachlorobutadiene	25000	U	YES
2,4,6-Trichlorophenol	25000	U	YES
2,4,5-Trichlorophenol	25000	U	YES
2,4-Dinitrotoluene	25000	U	YES
Hexachlorobenzene	25000	U	YES
Pentachlorophenol	50000	U	YES
Pyridine	25000	U	YES
3-Methylphenol + 4-Methylphenol	25000	U	YES
Total Cresol	25000	U	YES

BNA

Sample No: B0041 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES
Pyridine	5000	U	YES

BNA

Sample No: B0042 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES
Pyridine	5000	U	YES

Pesticides

Sample No: B0002 | **SDG No: B0008** | Case No: 40200
pH: 2 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	UJ	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0008	**SDG No: B0008**	Case No: 40200
pH: 5	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	UJ	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0018 | **SDG No: B0008** | Case No: 40200
pH: 5 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	R	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0019 | **SDG No: B0008** | Case No: 40200
pH: 5 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	UJ	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0020	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	R	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0021 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	R	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0035	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Endrin	0.5	UJ	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0040 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	UJ	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0040MS	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	2.5	J	YES
Heptachlor	3	J	YES
Heptachlor epoxide	3.4	J	YES
Endrin	11	J	YES
Methoxychlor	9.9	J	YES
alpha-Chlordane	3	J	YES
gamma-Chlordane	3.6	J	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0040MSD	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	2.4	J	YES
Heptachlor	2.6	J	YES
Heptachlor epoxide	3	J	YES
Endrin	12	J	YES
Methoxychlor	17	J	YES
alpha-Chlordane	2	J	YES
gamma-Chlordane	2.4	J	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0041	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 100
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	25	UJ	YES
Heptachlor	25	UJ	YES
Heptachlor epoxide	25	UJ	YES
Endrin	50	UJ	YES
Methoxychlor	250	UJ	YES
alpha-Chlordane	25	UJ	YES
gamma-Chlordane	25	UJ	YES
Toxaphene	2500	UJ	YES

Pesticides

Sample No: B0042 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	R	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Aroclor

Sample No: ABLKTC | **SDG No: B0008** | Case No: 40200
pH: 2 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/29/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	990	U	YES
Aroclor-1221	990	U	YES
Aroclor-1232	990	U	YES
Aroclor-1242	990	U	YES
Aroclor-1248	990	U	YES
Aroclor-1254	990	U	YES
Aroclor-1260	990	U	YES
Aroclor-1262	990	U	YES
Aroclor-1268	990	U	YES

Aroclor

Sample No: ALCSTC	**SDG No: B0008**	Case No: 40200
pH: 2	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/29/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	970	J	YES
Aroclor-1221	990	U	YES
Aroclor-1232	990	U	YES
Aroclor-1242	990	U	YES
Aroclor-1248	990	U	YES
Aroclor-1254	990	U	YES
Aroclor-1260	1200		YES
Aroclor-1262	990	U	YES
Aroclor-1268	990	U	YES

Aroclor

Sample No: B0002 | **SDG No: B0008** | Case No: 40200
pH: 2 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	830	R	YES
Aroclor-1221	830	R	YES
Aroclor-1232	830	R	YES
Aroclor-1242	830	R	YES
Aroclor-1248	830	R	YES
Aroclor-1254	830	R	YES
Aroclor-1260	830	R	YES
Aroclor-1262	830	R	YES
Aroclor-1268	830	R	YES

Aroclor

Sample No: B0008 | **SDG No: B0008** | Case No: 40200
pH: 5 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	990	UJ	YES
Aroclor-1221	990	UJ	YES
Aroclor-1232	990	UJ	YES
Aroclor-1242	990	UJ	YES
Aroclor-1248	990	UJ	YES
Aroclor-1254	990	UJ	YES
Aroclor-1260	990	UJ	YES
Aroclor-1262	990	UJ	YES
Aroclor-1268	990	UJ	YES

Aroclor

Sample No: B0018 | **SDG No: B0008** | Case No: 40200
pH: 5 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	900	UJ	YES
Aroclor-1221	900	UJ	YES
Aroclor-1232	900	UJ	YES
Aroclor-1242	900	UJ	YES
Aroclor-1248	900	UJ	YES
Aroclor-1254	900	UJ	YES
Aroclor-1260	900	UJ	YES
Aroclor-1262	900	UJ	YES
Aroclor-1268	900	UJ	YES

Aroclor

Sample No: B0019 | **SDG No: B0008** | Case No: 40200
pH: 5 | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	990	UJ	YES
Aroclor-1221	990	UJ	YES
Aroclor-1232	990	UJ	YES
Aroclor-1242	990	UJ	YES
Aroclor-1248	990	UJ	YES
Aroclor-1254	990	UJ	YES
Aroclor-1260	990	UJ	YES
Aroclor-1262	990	UJ	YES
Aroclor-1268	990	UJ	YES

Aroclor

Sample No: B0020 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	990	UJ	YES
Aroclor-1221	990	UJ	YES
Aroclor-1232	990	UJ	YES
Aroclor-1242	990	UJ	YES
Aroclor-1248	990	UJ	YES
Aroclor-1254	990	UJ	YES
Aroclor-1260	990	UJ	YES
Aroclor-1262	990	UJ	YES
Aroclor-1268	990	UJ	YES

Aroclor

Sample No: B0021	**SDG No: B0008**	Case No: 40200
pH:	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	900	UJ	YES
Aroclor-1221	900	UJ	YES
Aroclor-1232	900	UJ	YES
Aroclor-1242	900	UJ	YES
Aroclor-1248	900	UJ	YES
Aroclor-1254	900	UJ	YES
Aroclor-1260	900	UJ	YES
Aroclor-1262	900	UJ	YES
Aroclor-1268	900	UJ	YES

Aroclor

Sample No: B0040 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	900	UJ	YES
Aroclor-1221	900	UJ	YES
Aroclor-1232	900	UJ	YES
Aroclor-1242	900	UJ	YES
Aroclor-1248	900	UJ	YES
Aroclor-1254	900	UJ	YES
Aroclor-1260	900	UJ	YES
Aroclor-1262	900	UJ	YES
Aroclor-1268	900	UJ	YES

Aroclor

Sample No: B0040MS | **SDG No: B0008** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	2600	J	YES
Aroclor-1221	990	UJ	YES
Aroclor-1232	990	UJ	YES
Aroclor-1242	990	UJ	YES
Aroclor-1248	990	UJ	YES
Aroclor-1254	990	UJ	YES
Aroclor-1260	2600	J	YES
Aroclor-1262	990	UJ	YES
Aroclor-1268	990	UJ	YES

Aroclor

Sample No: B0040MSD	**SDG No: B0008**	Case No: 40200
pH:	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	2500	J	YES
Aroclor-1221	990	UJ	YES
Aroclor-1232	990	UJ	YES
Aroclor-1242	990	UJ	YES
Aroclor-1248	990	UJ	YES
Aroclor-1254	990	UJ	YES
Aroclor-1260	2600	J	YES
Aroclor-1262	990	UJ	YES
Aroclor-1268	990	UJ	YES

Aroclor

Sample No: B0041 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	830	UJ	YES
Aroclor-1221	830	UJ	YES
Aroclor-1232	830	UJ	YES
Aroclor-1242	830	UJ	YES
Aroclor-1248	830	UJ	YES
Aroclor-1254	830	UJ	YES
Aroclor-1260	830	UJ	YES
Aroclor-1262	830	UJ	YES
Aroclor-1268	830	UJ	YES

Aroclor

Sample No: B0042 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	990	UJ	YES
Aroclor-1221	990	UJ	YES
Aroclor-1232	990	UJ	YES
Aroclor-1242	990	UJ	YES
Aroclor-1248	990	UJ	YES
Aroclor-1254	990	UJ	YES
Aroclor-1260	990	UJ	YES
Aroclor-1262	990	UJ	YES
Aroclor-1268	990	UJ	YES

VOA Low_Medium

Sample No: B0020	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0022	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0034	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0035	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0044	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: VBLK13	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 7/13/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	U	YES
1,1-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Chloroform	5	U	YES
Carbon tetrachloride	5	UJ	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	U	YES
Trichloroethene	5	U	YES
Tetrachloroethene	5	U	YES
Chlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES

VOA Low_Medium

Sample No: VBLK14	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 7/13/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	U	YES
1,1-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Chloroform	5	U	YES
Carbon tetrachloride	5	U	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	U	YES
Trichloroethene	5	U	YES
Tetrachloroethene	5	U	YES
Chlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES

VOA Low_Medium

Sample No: VHBLK3L	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 7/14/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	U	YES
1,1-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Chloroform	5	U	YES
Carbon tetrachloride	5	U	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	U	YES
Trichloroethene	5	U	YES
Tetrachloroethene	5	U	YES
Chlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES

BNA

Sample No: B0020	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 200
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES

BNA

Sample No: B0022 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES
Pyridine	5000	U	YES

BNA

Sample No: B0034 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES
Pyridine	5000	U	YES

BNA

Sample No: B0035 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 500
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	13000	U	YES
Hexachloroethane	13000	U	YES
Nitrobenzene	13000	U	YES
Hexachlorobutadiene	13000	U	YES
2,4,6-Trichlorophenol	13000	U	YES
2,4,5-Trichlorophenol	13000	U	YES
2,4-Dinitrotoluene	13000	U	YES
Hexachlorobenzene	13000	U	YES
Pentachlorophenol	25000	U	YES
3-Methylphenol + 4-Methylphenol	13000	U	YES
Total Cresol	13000	U	YES
Pyridine	13000	U	YES

BNA

Sample No: B0044 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES
Pyridine	5000	U	YES

BNA

Sample No: SBLK5Q | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 7/16/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5	U	YES
Hexachloroethane	5	U	YES
Nitrobenzene	5	U	YES
Hexachlorobutadiene	5	U	YES
2,4,6-Trichlorophenol	5	U	YES
2,4,5-Trichlorophenol	5	U	YES
2,4-Dinitrotoluene	5	U	YES
Hexachlorobenzene	5	U	YES
Pentachlorophenol	10	U	YES
3-Methylphenol + 4-Methylphenol	5	U	YES
Total Cresol	5	U	YES
Pyridine	5	U	YES

Pesticides

Sample No: B0022 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	R	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0034 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	UJ	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0035	**SDG No: B0008**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES

Pesticides

Sample No: B0044 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	R	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: PBLKRG | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/29/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.05	UJ	YES
Heptachlor	0.05	UJ	YES
Heptachlor epoxide	0.05	UJ	YES
Endrin	0.1	UJ	YES
Methoxychlor	0.5	UJ	YES
alpha-Chlordane	0.05	UJ	YES
gamma-Chlordane	0.05	UJ	YES
Toxaphene	5	UJ	YES

Pesticides

Sample No: PLCSRG | **SDG No: B0008** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/29/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.39	J	YES
Heptachlor	0.43	J	YES
Heptachlor epoxide	0.38	J	YES
Endrin	1	J	YES
Methoxychlor	4.8	J	YES
alpha-Chlordane	0.39	J	YES
gamma-Chlordane	0.4	J	YES
Toxaphene	5	J	YES

Aroclor

Sample No: B0022 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	830	UJ	YES
Aroclor-1221	830	UJ	YES
Aroclor-1232	830	UJ	YES
Aroclor-1242	830	UJ	YES
Aroclor-1248	830	UJ	YES
Aroclor-1254	830	UJ	YES
Aroclor-1260	830	UJ	YES
Aroclor-1262	830	UJ	YES
Aroclor-1268	830	UJ	YES

Aroclor

Sample No: B0034 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	990	UJ	YES
Aroclor-1221	990	UJ	YES
Aroclor-1232	990	UJ	YES
Aroclor-1242	990	UJ	YES
Aroclor-1248	990	UJ	YES
Aroclor-1254	990	UJ	YES
Aroclor-1260	990	UJ	YES
Aroclor-1262	990	UJ	YES
Aroclor-1268	990	UJ	YES

Aroclor

Sample No: B0035 | **SDG No: B0008** | Case No: 40200
pH: | Matrix: SOIL | Units: ug/kg
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	900	UJ	YES
Aroclor-1221	900	UJ	YES
Aroclor-1232	900	UJ	YES
Aroclor-1242	900	UJ	YES
Aroclor-1248	900	UJ	YES
Aroclor-1254	900	UJ	YES
Aroclor-1260	900	UJ	YES
Aroclor-1262	900	UJ	YES
Aroclor-1268	900	UJ	YES

Aroclor

Sample No: B0044	**SDG No: B0008**	Case No: 40200
pH:	Matrix: SOIL	Units: ug/kg
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Aroclor-1016	900	UJ	YES
Aroclor-1221	900	UJ	YES
Aroclor-1232	900	UJ	YES
Aroclor-1242	900	UJ	YES
Aroclor-1248	900	UJ	YES
Aroclor-1254	900	UJ	YES
Aroclor-1260	900	UJ	YES
Aroclor-1262	900	UJ	YES
Aroclor-1268	900	UJ	YES

VOA Low_Medium

Sample No: B0029	**SDG No: B0017**	Case No: 40200
pH: 7	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0030	**SDG No: B0017**	Case No: 40200
pH: 7	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

BNA

Sample No: B0029 | **SDG No: B0017** | Case No: 40200
pH: 7 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES
Pyridine	5000	U	YES

BNA

Sample No: B0030 | **SDG No: B0017** | Case No: 40200
pH: 7 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES

Pesticides

Sample No: B0024 | **SDG No: B0017** | Case No: 40200
pH: 7 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	UJ	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0029	**SDG No: B0017**	Case No: 40200
pH: 7	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	UJ	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

VOA Low_Medium

Sample No: B0017	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0023	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	8	J	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0024	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: VBLK24	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 7/16/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Butanone	10	U	YES
Chloroform	5	U	YES
Carbon tetrachloride	5	U	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	U	YES
Trichloroethene	5	U	YES
Tetrachloroethene	5	U	YES
Chlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES

VOA Low_Medium

Sample No: VBLK25	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 7/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	U	YES
1,1-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Chloroform	5	U	YES
Carbon tetrachloride	5	U	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	U	YES
Trichloroethene	5	U	YES
Tetrachloroethene	5	U	YES
Chlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES

VOA Low_Medium

Sample No: VBLK2Z	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 7/12/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	U	YES
1,1-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Chloroform	5	U	YES
Carbon tetrachloride	5	U	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	U	YES
Trichloroethene	5	U	YES
Tetrachloroethene	5	U	YES
Chlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES

VOA Low_Medium

Sample No: VHBLK3P	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 7/16/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	U	YES
1,1-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Chloroform	5	U	YES
Carbon tetrachloride	5	U	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	U	YES
Trichloroethene	5	U	YES
Tetrachloroethene	5	U	YES
Chlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES

BNA

Sample No: B0017 | **SDG No: B0017** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES
Pyridine	5000	U	YES

BNA

Sample No: B0023 | **SDG No: B0017** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES
Pyridine	5000	U	YES

BNA

Sample No: B0024 | **SDG No: B0017** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/8/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES
Pyridine	5000	U	YES

Pesticides

Sample No: B0017	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	UJ	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0024	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES

VOA Low_Medium

Sample No: B0036	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: B0043	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

BNA

Sample No: B0030	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 200
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
Pyridine	5000	U	YES

BNA

Sample No: B0036 | **SDG No: B0017** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES

BNA

Sample No: B0037	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 200
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
Pyridine	5000	U	YES

BNA

Sample No: B0043 | **SDG No: B0017** | Case No: 40200
pH: 2 | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES

Pesticides

Sample No: B0030	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/8/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	UJ	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0037 | **SDG No: B0017** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	UJ	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: PBLKRH	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 7/27/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Heptachlor	0.05	U	YES
Heptachlor epoxide	0.05	U	YES
Endrin	0.1	U	YES
Methoxychlor	0.5	U	YES
alpha-Chlordane	0.05	U	YES
gamma-Chlordane	0.05	U	YES
Toxaphene	5	U	YES

Pesticides

Sample No: PLCSRH	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 7/27/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.48		YES
Heptachlor	0.44		YES
Heptachlor epoxide	0.46		YES
Endrin	1		YES
Methoxychlor	6		YES

VOA Low_Medium

Sample No: B0037	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	R	YES
1,1-Dichloroethene	5	R	YES
2-Butanone	10	R	YES
Chloroform	5	R	YES
Carbon tetrachloride	5	R	YES
Benzene	5	R	YES
1,2-Dichloroethane	5	R	YES
Trichloroethene	5	R	YES
Tetrachloroethene	5	R	YES
Chlorobenzene	5	R	YES
1,4-Dichlorobenzene	5	R	YES

VOA Low_Medium

Sample No: VBLK13	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 7/13/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	U	YES
1,1-Dichloroethene	5	U	YES
2-Butanone	10	U	YES
Chloroform	5	U	YES
Carbon tetrachloride	5	UJ	YES
Benzene	5	U	YES
1,2-Dichloroethane	5	U	YES
Trichloroethene	5	U	YES
Tetrachloroethene	5	U	YES
Chlorobenzene	5	U	YES
1,4-Dichlorobenzene	5	U	YES

VOA Low_Medium

Sample No: VBLK24	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 7/16/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Vinyl chloride	5	U	YES
1,1-Dichloroethene	5	U	YES

BNA

Sample No: B0036 | **SDG No: B0017** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
Hexachlorobenzene	5000	U	YES
Pentachlorophenol	10000	U	YES
Pyridine	5000	U	YES

BNA

Sample No: B0037 | **SDG No: B0017** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 200
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5000	U	YES
Hexachloroethane	5000	U	YES
Nitrobenzene	5000	U	YES
Hexachlorobutadiene	5000	U	YES
2,4,6-Trichlorophenol	5000	U	YES
2,4,5-Trichlorophenol	5000	U	YES
2,4-Dinitrotoluene	5000	U	YES
3-Methylphenol + 4-Methylphenol	5000	U	YES
Total Cresol	5000	U	YES

BNA

Sample No: B0043	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 200
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
Pyridine	92000	J	YES

BNA

Sample No: B0043DL | **SDG No: B0017** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 400
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	10000	U	N
Hexachloroethane	10000	U	N
Nitrobenzene	10000	U	N
Hexachlorobutadiene	10000	U	N
2,4,6-Trichlorophenol	10000	U	N
2,4,5-Trichlorophenol	10000	U	N
2,4-Dinitrotoluene	10000	U	N
Hexachlorobenzene	10000	U	N
Pentachlorophenol	20000	U	N
3-Methylphenol + 4-Methylphenol	10000	U	N
Total Cresol	10000	U	N
Pyridine	92000	J	N

BNA

Sample No: SBLK5R	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 7/17/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
2-Methylphenol	5	U	YES
Hexachloroethane	5	U	YES
Nitrobenzene	5	U	YES
Hexachlorobutadiene	5	U	YES
2,4,6-Trichlorophenol	5	U	YES
2,4,5-Trichlorophenol	5	U	YES
2,4-Dinitrotoluene	5	U	YES
Hexachlorobenzene	5	U	YES
Pentachlorophenol	10	U	YES
3-Methylphenol + 4-Methylphenol	5	U	YES
Total Cresol	5	U	YES
Pyridine	5	U	YES

Pesticides

Sample No: B0036 | **SDG No: B0017** | Case No: 40200
pH: | Matrix: WATER | Units: ug/L
LAB: A4 | %Moisture: | Dilution Factor: 1
Date Sampled: 6/9/2010 | Time Sampled: | Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	UJ	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: B0043	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 6/9/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.25	UJ	YES
Heptachlor	0.25	UJ	YES
Heptachlor epoxide	0.25	UJ	YES
Endrin	0.5	UJ	YES
Methoxychlor	2.5	UJ	YES
alpha-Chlordane	0.25	UJ	YES
gamma-Chlordane	0.25	UJ	YES
Toxaphene	25	UJ	YES

Pesticides

Sample No: PBLKRH	**SDG No: B0017**	Case No: 40200
pH: 7	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 7/27/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
gamma-BHC (Lindane)	0.05	U	YES

Pesticides

Sample No: PLCSRH	**SDG No: B0017**	Case No: 40200
pH:	Matrix: WATER	Units: ug/L
LAB: A4	%Moisture:	Dilution Factor: 1
Date Sampled: 7/27/2010	Time Sampled:	Sample Location: NA

Chemical Name	Result Value	Validation	Reportable
alpha-Chlordane	0.42		YES
gamma-Chlordane	0.48		YES
Toxaphene	5	U	YES